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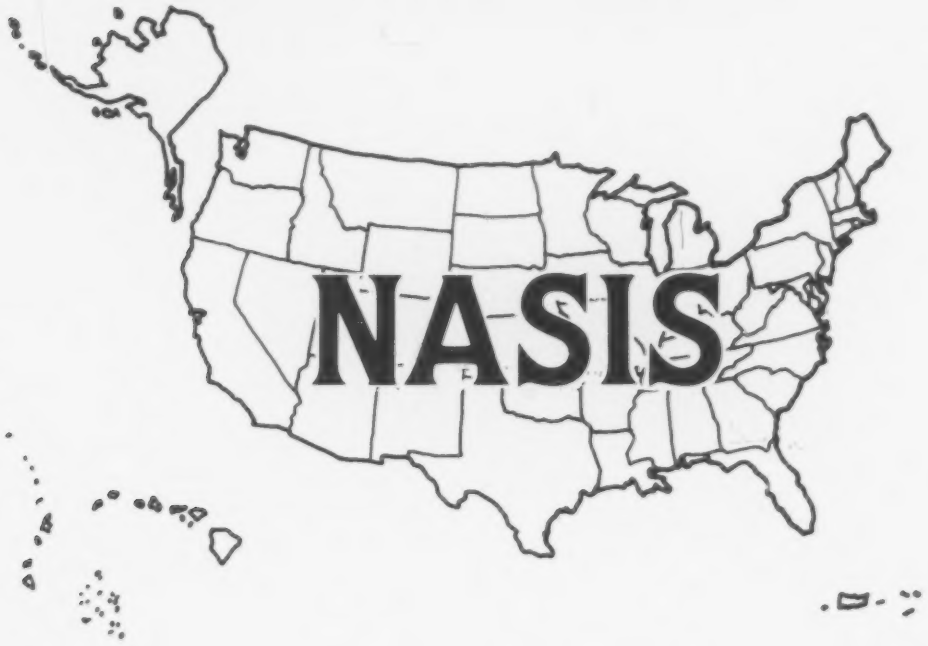
1987-1988 Report

Information Systems Technology in State Government



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1987 - 1988 REPORT

Information Systems Technology in State Government

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FOREWORD

This eighteenth consecutive annual report of NASIS brings together an overview of information systems activities in the states and once again speaks to the enormous challenges experienced by today's information systems managers in their efforts to stay current in the face of rapid technological change.

This one-of-a-kind report is the result of many hours of work by the NASIS prime contacts in responding to the detailed survey, and has become a valuable resource for the use of the states. The organization remains open to input from the users of this document to improve its format or contents.

To the NASIS staff, for their efforts in compiling and publishing this report, my personal thanks. I wish also to express my heartfelt appreciation to the states for their efforts and support on behalf of the organization over the years, and urge your continued participation in the years to come.

JOHN A. HENRY
NASIS President
Springfield, Illinois
March 1988

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS, INC.— AN OVERVIEW

NASIS, The National Association for State Information Systems, Inc., is an organization having as its members the 50 states of the United States, its territories, and the District of Columbia. The Canadian provinces of Alberta, British Columbia, Ontario, Saskatchewan and New Brunswick participate as associate members, while a correspondent relationship is maintained with many other foreign nations. NASIS functions as a cooperating agency of The Council of State Governments and maintains a close working relationship with the National Governors' Association, the National Conference of State Legislatures, the National Association of State Budget Officers, and many other state and local government-oriented organizations. NASIS has also received very active support from a number of representatives of the private sector. The central purpose of NASIS is to assist state governments in providing effective service to their citizenry and in making the best possible use of their information systems resources.

NASIS state representatives today are involved in a much different task than in past years. The need for information systems is now clear and their usage has been accepted. The environment in which they manage is a rapidly changing one in two respects: the technological resources which they direct, and the atmosphere in which they provide that direction. Communications are becoming as much a part of state data processing as the CPUs themselves. Data and voice communications and the networks which they use are integral parts of distributed data processing, message store and forward, and electronic mail, all of which are the capabilities of today and not the future. The computers themselves demand a constant knowledge update in order to determine the optimum mix between so-called mainframes, minis, micros and/or personal computers that will provide the most effective service to the end user. The automated office demands the closest cooperation between it and the other information resources. As you will see in this report, change is the byword of the operating environment. Personnel management demands the utmost attention and skill. All of this in the face of a new and not yet totally defined workload which will emerge from the implementation of the new federalism with its very fundamental changes in intergovernmental relations and governmental service delivery systems. To NASIS and its members the challenge is in the planning for the future and the managing of change for today.

NASIS ORGANIZATION

NASIS is composed of four regions, the pattern of which follows that of other state organizations. The regional organizations hold one regional meeting a year, featuring speakers, workshops, and a status report from the member states. The NASIS annual meeting is held in August, and it follows a major theme of current interest to the membership.

Each member state is invited to designate a prime contact in each of the executive, legislative and judicial branches. Its bylaws provide that the vote of each state is shared equally among representatives of each of the three branches of any state. These individuals are responsible for providing the leadership for the NASIS program. From among this group is selected the 19-member executive committee, which consists of two directors elected by each region, chairpersons of the six standing committees, and at least one representative each from the legislative and judicial branches, the president, past president, president-elect and secretary-treasurer.

RESULTS OF NASIS

NASIS and its staff provide an ongoing mechanism for the support of all its members and associates. The communication linkage it has established is invaluable in the provision of the mutual support function that over the years has helped its members in solving the myriad of problems and challenges which they face. It has been the means of obtaining assistance in the development of new systems and applications, of learning of new management techniques and of getting assessments of new hardware and software offerings. Its publications have been directed to questions and topics of current interest to the membership. The staff provides daily support to the states on a wide scale of subjects, conducts the day-to-day activities of the organizations, prepares and publishes this annual report, assists in the planning and conduct of annual and regional meetings, maintains liaison with other state-oriented organizations and federal agencies and provides support to ongoing NASIS projects. The

funds contributed by the states are used to support those activities that are of use to all member states. A major portion of NASIS's assistance to the states is a result of efforts of its standing committees.

The **Committee on Federal-State-Local Liaison** continues to maintain communications between the states and various executive and legislative branch agencies of the federal government.

The **Committee on Security and Privacy,** after remaining dormant for several years, has once again become active due to increased concerns of federal grantee agencies and the continually expanding exposure brought on by the rapidly growing networks with remote access to databases and the proliferation of personal computer workstations, which may call for a new set of standards.

The merged **Committee on Telecommunications/Standards** has undertaken an effort to develop a series of information management specific telecommunications definitions, intended to serve as the foundation for the development of standards of telecommunications specifically appropriate to state governments. This committee also continues to monitor changes in the telecommunications field and the new federal proposals for safeguarding communications in time of emergency. NASIS continues to retain its leadership role in representing the states in the data communications arena and in keeping the states alerted to both public and private sector actions which have been taking place with increasing frequency.

The **Committee on Management Policies and Procedures** completed its report on systems management procedures, while the **Committee on Research and Education** will continue to study what the states are doing in terms of education for their personnel with an aim toward incorporating some of the training and education data into this report.

The **Committee on Information Resource Management,** in cooperation with Dr. Donald A. Marchand, Dean of the School of Information Studies, Syracuse University, is initiating a study to look at state government information resource strategies. The study is being sponsored by 12 leading companies in the information processing industry. Work on the study is projected to be completed by the end of 1988, with two major products resulting: *IRM in State Government: A Baseline Report* and *IRM in State Governments: A National Assessment and Implementation Guide.*

In addition to the output of its committees, NASIS provides several regular publications to its membership including this report which has been produced for 18 consecutive years. A biennial newsletter carries feature articles on new state developments and NASIS activities. A bulletin is produced on a bimonthly basis for use as a means of communication between NASIS members. It is used in seeking assistance on a variety of subjects in the information systems field. It makes note of changes in member representation, announces new publications and standards, and contains a calendar of meetings.

Probably the most effective means of communications between the member states of NASIS and their three branches has been the regional and annual meetings. The "state reports" at regional meetings provide a vehicle whereby not only the information systems administrator but also his chief subordinates have a chance to exchange ideas with their counterparts from surrounding states. They provide an opportunity for "show and tell" and for the development of mutual assistance programs. The annual meeting keeps the members abreast of the state and federal policies that will impact their responsibilities in the future, and makes them aware of the future technological state-of-the-art in the two-to-five year time frame.

THE FUTURE

In the history of man, never has his environment been subject to the rate and enormity of change such as he has experienced in the computer and communication age over the past several years. The marvels of the "chip" and miniaturization, the movement of information at almost the speed of light, the seemingly instantaneous worldwide communications through the use of satellites are only the most apparent technological changes.

Along with the acceleration of technological change there has been a speedup of change in the philosophy of managing governmental programs and organizations. Programs created in one legislative session may be abolished in the next. Long-term organizational stability may well be the exception rather than the rule.

It is in this arena of innovation and variation that the state information systems manager seeks to make the products of government more effective and, therefore, of more value to its citizens.

The demands of staying current in a volatile field while meeting the changing clientele needs impose more psychological than intellectual stress. It is a challenging undertaking but also a rewarding one.

Once again the future can be most simply defined as change.

1.

INTRODUCTION

1. INTRODUCTION

Once again in this eighteenth consecutive annual report of NASIS, data is presented regarding the communications activities of the states. These activities have become an inextricable part of the overall state management information systems and, in view of this, NASIS must seek to ensure these activities are cognizant of the needs of both voice and data. Seven tables present information on the Coordination of the Telecommunications Function, Telecommunications Plans and Telecommunication Networks.

DATA SURVEYED

In those tables in which the information is grouped, the groupings are by the following state populations: Group I (under 1 million); Group II (1 million to 3 million); Group III (over 3 million to 6 million); and Group IV (over 6 million). The states included in each group are shown on the following table:

Group I	Group II	Group III	Group IV
Alaska	Arizona	Alabama	California
Delaware	Arkansas	Connecticut	Florida
Hawaii	Colorado	Georgia	Illinois
Idaho	Iowa	Indiana	Michigan
Montana	Kansas	Kentucky	New Jersey
Nevada	Maine	Louisiana	New York
New Hampshire	Mississippi	Maryland	Ohio
North Dakota	Nebraska	Massachusetts	Pennsylvania
Rhode Island	New Mexico	Minnesota	Texas
South Dakota	Oregon	North Carolina	
Vermont	Utah	Oklahoma	
Wyoming	West Virginia	South Carolina	
		Tennessee	
		Virginia	
		Washington	
		Wisconsin	

The classes of data covered include:

1. **Coordination and Control.** The extent of central coordination and control of information systems and computerization is identified, including the basis for authority and the information systems functions to which the authority applies. In this report the summary is presented by group.
2. **Computer Inventory.** No change has been made in this data in this report.
3. **Personnel.** This table provides information on the average salary for job titles on a group basis.
4. **Contractual Services.** This table indicates the type of service purchased, the number of engagements and expenditures made.
5. **Training.** These tables have been developed to depict the number and type of trainees by method of training and the costs of such training.
6. **Difficulties Experienced in EDP Management.** States were asked to rank order a list of problem areas largely *outside* of their control. In addition, states were asked to rank order a list of problem areas *within* their control. Finally, the items on each list were evaluated as to whether the problems had become more serious or less serious than they were at the time of the last survey.
7. **Formalized Documentation.** This table has been developed to obtain information on current policy.
8. **Intergovernmental Relations.** This data shows the total number of projects and trends in activity.

9. **Funding.** States were asked to provide information regarding the amount of funds budgeted for information systems and computerization. This was classified according to hardware, personnel, consultants, software and other. Details regarding the source of funds, i.e., revolving fund or direct appropriation, were also collected.
10. **Data Security and Privacy.** Information was sought on some of the basic problems relating to security and privacy. The security questions had to do with physical and data security procedures. Privacy questions were aimed at obtaining an overview of the status of legislation and estimates of public concern.
11. **Transfer Projects.** Specific examples of transfer of applications between states were obtained and are included in this report.
12. **Telecommunications.** Seven tables have been included to take a look at the status of telecommunications in state government.

CAVEATS

Once again, the data in this report must be used with caution. Some of it is obviously unequivocal and factual (for example, the part of Table 1 which shows the basis of authority). Some data, however, may reflect definitions that are not standard (for example, the part of Table 1 which delineates the type of control). As in earlier years, the scope of this survey was deliberately limited in an effort to encourage response.

Certain responses may not be totally accurate. Respondents were urged, especially in funding questions, to estimate where necessary rather than to delay responding. It has been suggested that one probable result is that the states with good systems for internal costing will show relatively higher costs for similar information systems operations than will states without a system for aggregating total costs.

2.

OBSERVATIONS

2. OBSERVATIONS

This section serves as the executive summary for the findings contained in the response section. While not explicitly noted, it is believed that the continuing use of departmental computers has an effect on many of those findings.

1. The slow but steady move from absolute control to a coordinating function continues.
2. The use of small computers shows a marked increase.
3. Some states show increases of over 200% in the use of micros and PCs.
4. Salaries increased an average of 5.7% over the prior year.
5. Top management salaries exceeded $70,000.
6. Third party maintenance continues to be the most used contractual service.
7. User agency staff accounts for over half the number of trainees followed by application programmers.
8. Management understanding and commitment continue to be the bane of information managers' existence.
9. Inadequate financing continues to increase in seriousness.
10. Although they change in rank order from time to time, the first internal problems remain the same and 4 out of 5 are more serious, one of which is more serious by over a 3½ to 1 ratio.
11. There is little concern for developing policies related to data sharing.
12. Federal reimbursement for systems development swings to the low end of the percentage scale.
13. The increase in the use of off-the-shelf software continues.
14. The swing to direct appropriations noted last year continues.
15. About 1% of the state budget is spent for the information resource.
16. A slight growth is noted in the percentage of information systems expenditures going to hardware and communications.
17. The progress in the privacy and security area is miniscule.
18. The growth in the percentage of telecommunication efforts given over to operations continues.
19. The size of the telecommunications staff stabilizes.
20. States continue to develop telecommunications plans.

3.

RESPONSES

3. RESPONSES

COORDINATION AND CONTROL
(Tables 1 and 2)

No discernible shifts in the pattern of direction of the information resources have been noted.

Table 1
STATE AGENCIES CONTROL SUMMARY
1987

*Type of Authority**	*Functions*					
	Planning	*Systems Design*	*Programming*	*Hardware Acquisition*	*Operations*	*Telecommunications*
Group I						
C	3	1	1	6	3	4
O	4	5	3	2	1	0
C/S	0	0	0	0	0	0
O/S	0	1	0	0	0	0
E	3	3	4	3	5	4
X	0	0	1	0	1	0
S	1	1	2	0	1	3
TOTAL	11	11	11	11	11	11
Group II						
C	4	2	2	6	1	5
O	4	3	3	2	4	1
C/S	1	1	1	1	1	0
O/S	0	0	0	0	0	0
E	0	1	0	1	1	1
X	1	2	3	0	2	3
S	1	2	2	0	1	1
TOTAL	11	11	11	10	10	11
Group III						
C	4	2	2	5	1	3
O	4	4	3	2	4	1
C/S	0	1	0	0	0	1
O/S	2	0	0	0	0	0
E	2	1	3	4	3	4
X	0	2	2	0	0	1
S	1	3	3	2	4	2
TOTAL	13	13	13	13	12	12
Group IV						
C	2	0	0	2	0	2
O	1	2	2	2	1	1
C/S	0	0	0	0	0	0
O/S	0	0	0	1	0	0
E	2	1	1	0	1	1
X	0	1	1	0	2	1
S	1	1	1	1	1	0
TOTAL	6	5	5	6	5	5

*C—Controlling authority.
O—Coordinating authority.
E—Controlling authority and execution of the function.
S—Shared execution of the function.
X—Scope of authority not stated.

Table 2
COORDINATION AND CONTROL
1987

State or Other Jurisdiction	Authority	Functions*					
		Planning	Systems Design	Programming	Hardware Acquisition	Operations	Telecommunications
Group I							
Alaska	Statute	O	O	E	C	C	C
Delaware	Statute	C/O	O/S	S	C/O	S	C/O
Hawaii	Statute	O	O	O	C	E	S
Idaho	...	S	O	X	O	X	S
Montana	Statute	C/O	S	S	C/O	E	E
Nevada	Statute	E	E	E	E	E	E
New Hampshire	Statute	...	...	...	...	...	...
North Dakota	Statute	C	C	C	C	C	C
Rhode Island	Statute	E	E	E	E	E	E
South Dakota	Statute	O	O	O	C	C	C
Vermont	Statute/Ad. Code	O	O	O	O	O	S
Wyoming	Statute	E	E	E	E	E	E
Group II							
Arizona	Statute	C	X	X	C	X	C/E
Arkansas	Statute	C/O	C/O	C/O	C/O	O	C/O
Colorado	...	...	...	...	...	...	...
Iowa	Statute/Ad. Code	X	X	X	C/O	E	S
Kansas	Statute	O	X	X	C	X	C
Maine	Statute	O	S	S	C	C	X
Mississippi	Statute	C	C	C	E	O	E
Nebraska	Statute	O	O	O	...	O	X
New Mexico	Statute	C	O	O	C	O	C
Oregon	Statute	S	S	S	O	S	C
Utah	Statute	O	O	O	O	...	O
West Virginia	Statute	C/S	C/S	C/S	C/S	C/S	X
Group III							
Alabama	Statute	C/E	C/E	C/E	C	C/E	E
Connecticut	Statute	O	O	O	C	O	O
Georgia	Statute/Ad. Code	O/S	C	E	E	E	E
Indiana	Exec. Order	O/S	C/S	C	E	E	C/S
Kentucky	Exec. Order	S	E	E	C	S	S
Louisiana	...	...	...	...	...	...	...
Maryland	Statute	C/O	X	X	C	O	X
Massachusetts	...	...	...	...	...	...	...
Minnesota	...	...	...	...	...	...	...
North Carolina	Statute/Ad. Code	C	S	S	E	S	C
Oklahoma	Statute	E	O	O	O	O	E
South Carolina	Statute	E	S	S	S	S	E
Tennessee	Exec. Order	O	S	E	E	E	S
Virginia	Statute	O	O	S	S	S	C
Washington	Statute	O	X	X	O	...	...
Wisconsin	Statute	C/O	O	O	C/O	O	C/O
Group IV							
California	...	...	...	...	...	...	...
Florida	Statute	C	O	O	O	O	O
Illinois	Statute	E	O	O	C	S	C
Michigan	Statute/Exec. Order	O	...	...	O	...	...
New Jersey	Statute/Exec. Order	E/S	E	E	S	E	E
New York	...	...	...	...	...	...	...
Ohio	Statute	S	S	S	C	X	C
Pennsylvania	Exec. Order	C/O	X	X	O/S	X	X
Texas	...	...	...	...	...	...	...
District of Columbia	Exec. Order	C	C	X	C	X	X
Alberta	...	O	O	O	E	E	C
New Brunswick	...	S	S	S	S	S	E
Quebec	...	O	O	...	O	...	S
Saskatchewan	Statute/Exec. Order	O/S	O/S	O/S	O/S	O/S	O/S

*C—Controlling authority.
O—Coordinating authority.
E—Controlling authority and execution of the function.
S—Shared execution of the function.
X—Scope of authority not stated.

COMPUTER INVENTORY
(Tables 3-7)

Because of changes in the mix of state reporting, certain conclusions cannot be drawn; however, there can be little question that the use of small computers is again showing a significant increase.

The categorizing of hardware by size continues to become more difficult.

Table 3
COMPUTERS BY SIZE
1979 - 1987

Year	*Very Large*	*Large*	*Medium*	*Small*
1979				
Number	...	210	145	189
Percentage of Total	...	28	19	24
1980				
Number	...	249	130	215
Percentage of Total	...	28	14	24
1981				
Number	...	260	158	262
Percentage of Total	...	26	15	26
1982				
Number	...	281	162	255
Percentage of Total	...	27	15	24
1983				
Number	...	298	206	278
Percentage of Total	...	23	16	22
1984				
Number	38	62	135	294
Percentage of Total	7	12	26	55
1985				
Number	45	98	169	468
Percentage of Total	6	12	22	60
1986				
Number	67	101	254	432
Percentage of Total	8	12	30	50
1987				
Number	64	96	240	579
Percentage of Total	6	10	25	59

Table 4
METHOD OF PROCUREMENT OF COMPUTER SYSTEMS
1974 - 1987
(By Percentage of Total)

Year	*State Agencies*		
	Leased	*Purchased*	*Mixed*
1974	60	18	22
1975	61	21	18
1976	58	26	16
1977	53	28	19
1978	53	29	18
1979	46	33	21
1980	41	41	18
1981	42	39	19
1982	40	44	16
1983	41	47	12
1984	17	46	37
1985	11	50	39
1986	9	59	32
1987	5	70	25

Table 5
METHOD OF PROCUREMENT, BY SIZE
1987
(By Percentage)

Method	*Very Large*	*Large*	*Medium*	*Small*
Group I				
Leased	0	0	0	3
Purchased	71	55	59	70
Mixed	29	45	41	27
Group II				
Leased	0	0	4	2
Purchased	82	64	71	94
Mixed	18	36	25	4
Group III				
Leased	4	10	3	8
Purchased	46	55	59	70
Mixed	50	35	38	22
Group IV				
Leased	0	7	2	7
Purchased	27	48	85	70
Mixed	73	45	13	23

Table 6
TREND OF COMPUTER INVENTORIES*
1980 - 1987

State or Other Jurisdiction	Years							
	7/1/80	7/1/81	7/1/82	7/1/83	7/1/84	7/1/85	7/1/86	7/1/87
Group I								
Alaska	23	9	9	18	7	14	14	14
Delaware	6	7	10	14	...	31	27	27
Hawaii	3	4	4	6	9	10	5	5
Idaho	13	15	15	15	...	...	...	31
Montana	3	6	6	6	3	20	28	33
Nevada	28	20	8	9	...	6	9	14
New Hampshire	16	15	17	17	...	2	2	2
North Dakota	5	5	3	2	2	2	2	2
Rhode Island	10	10	10	10	13	14	12	11
South Dakota	2	3	3	3	...	2	2	3
Vermont	3	6	5	10	12	11	10	10
Wyoming	9	9	8	7	...	6	6	6
Group II								
Arizona	11	13	15	15	11	13	13	8
Arkansas	21	21	2	2	2	3	7	6
Colorado	10	10	5	5	5	10	31	17
Iowa	14	24	24	25	23	34	31	28
Kansas	21	13	13	13	16	15	30	30
Maine	13	26	25	25	15	22	22	46
Mississippi	2	2	2	2	41	40	51	58
Nebraska	15	7	15	15	12	...	...	...
New Mexico	6	6	6	6	...	13	4	4
Oregon	8	14	14	18	17	21	25	20
Utah	5	15	15	29	21	19	18	18
West Virginia	32	40	40	40	1	1	4	2
Group III								
Alabama	10	10	9	9	33	31	35	35
Connecticut	17	25	32	32	44	49	51	5
Georgia	5	20	23	22	23	18	14	6
Indiana	8	7	6	20	3	2	1	1
Kentucky	5	5	6	46	...	10	12	15
Louisiana	13	26	25	25	...	...	...	...
Maryland	21	26	26	29	10	10	10	10
Massachusetts	12	8	7	7	...	...	...	...
Minnesota	3	6	2	6	2	4	7	7
North Carolina	24	24	24	24	...	64	87	70
Oklahoma	12	10	10	14	22	20	22	24
South Carolina	14	14	15	14	...	11	11	11
Tennessee	4	4	5	5	4	3	3	6
Virginia	11	18	24	25	23	24	35	45
Washington	46	63	74	74	76	63	63	73
Wisconsin	32	40	40	40	20	57	66	17
Group IV								
California	58	67	67	164	...	...	...	...
Florida	29	29	25	16	...	...	18	22
Illinois	20	24	37	61	36	35	84	61
Michigan	45	43	43	43	...	...	...	...
New Jersey	27	19	23	23	...	23	62	46
New York	77	77	77	77	...	...	...	...
Ohio	37	40	40	56	23	28	30	109
Pennsylvania	38	38	38	34	...	23	21	23
Texas	58	79	115	115	...	...	...	...
Alberta	...	...	...	...	...	...	9	11
Quebec	...	...	...	...	...	...	...	12
New Brunswick	...	...	...	...	...	...	21	19

*Does not include micros or personal computers.

Table 7
MICROCOMPUTER INVENTORIES*
1987

State or Other Jurisdiction	*7/1/87*
Group I	
Alaska	1,137
Delaware	4,469
Hawaii	...
Idaho	500
Montana	1,200
Nevada	180
New Hampshire	700
North Dakota	400
Rhode Island	656
South Dakota	3,500
Vermont	350
Wyoming	250
Group II	
Arizona	900
Arkansas	5,000
Colorado	1,200
Iowa	617
Kansas	4,805
Maine	900
Mississippi	890
Nebraska	100
New Mexico	...
Oregon	1,443
Utah	1,000
West Virginia	2,000
Group III	
Alabama	200
Connecticut	5,000
Georgia	5,000
Indiana	350
Kentucky	3,604
Louisiana	...
Maryland	2,378
Massachusetts	...
Minnesota	2,500
Missouri	...
North Carolina	2,000
Oklahoma	3,344
South Carolina	3,500
Tennessee	1 800
Virginia	2,752
Washington	11,000
Wisconsin	2,478
Group IV	
California	...
Florida	25,000
Illinois	3,000
Michigan	...
New Jersey	7,500
New York	...
Ohio	1,925
Pennsylvania	2,956
Texas	...

*Include personal computers.

PERSONNEL
(Table 8)

The actual high salaries reported this year for third level management exceeded $70,000, while actual lower salaries were in the $40,000-$45,000 range. Overall the average salaries increased by 5.7%.

Table 8
AVERAGE SALARY FOR MAJOR JOB CLASSIFICATIONS, BY STATE GROUPINGS
1987

Category	*Average Salary*				*Average of All Salaries*
	Group I	*Group II*	*Group III*	*Group IV*	
Management					
Third Level	$51,248	$53,515	$59,686	$59,950	$56,099
Second Level	$41,950	$46,130	$45,467	$46,304	$44,962
First Level	$33,566	$35,737	$35,795	$38,608	$35,926
Systems Analysts	$31,644	$31,974	$30,671	$36,293	$32,645
Systems Programmers	$30,930	$33,620	$31,608	$29,422	$31,395
Application Programmers	$23,925	$25,294	$23,653	$23,966	$24,209
Computer Operators	$19,217	$18,064	$17,100	$19,630	$18,502
Data Entry	$14,730	$13,946	$15,265	$15,346	$14,821
Word Processing Operator	$17,773	$16,270	$16,508	$15,526	$16,519
Telecommunications Technical Support	$24,142	$23,498	$24,135	$22,252	$23,514

CONTRACTUAL SERVICES
(Table 9)

Third party maintenance continues to be the most commonly used outside service while system design and programming show a substantial reduction in the number of contracts.

Table 9
CONTRACTUAL SERVICES
1987

Type of Contractual Service	*Number of Projects (Estimate)*	*Cost in Thousands (Estimate)*	*Type of Contractual Service*	*Number of Projects (Estimate)*	*Cost in Thousands Estimate)*
Group I			**Group IV**		
Management Studies	1	$ 50	Management Studies	1	$ 25
Systems Design	2	140	Systems Design	33	34,942
Programming	3	390	Programming	7	2,256
Data Base Specialists	0	0	Data Base Specialists	2	49
ADP Management	0	0	ADP Management	3	162
Data Conversion	0	0	Data Conversion	7	3,374
Facilities Management	0	0	Facilities Management	3	2
Service Bureau/Time Sharing	0	0	Service Bureau/Time Sharing	2	86
Telecommunications Services	0	0	Telecommunications Services	3	4,161
Third Party Maintenance	4	14	Third Party Maintenance	19	485
Data Entry	0	0	Data Entry	22	9,748
Other	0	0	Other	20	2,801
Group II			**All States**		
Management Studies	9	$ 213	Management Studies	34	$ 1,211
Systems Design	10	571	Systems Design	116	41,401
Programming	12	36	Programming	96	6,284
Data Base Specialists	1	4	Data Base Specialists	5	97
ADP Management	1	106	ADP Management	7	435
Data Conversion	2	8	Data Conversion	15	3,509
Facilities Management	0	0	Facilities Management	4	4
Service Bureau/Time Sharing	0	0	Service Bureau/Time Sharing	19	1,399
Telecommunications Services	4	28	Telecommunications Services	25	4,688
Third Party Maintenance	31	248	Third Party Maintenance	285	3,316
Data Entry	7	255	Data Entry	53	13,297
Other	1	16	Other	21	2,817
Group III			TOTAL	680	$78,458
Management Studies	23	$ 923			
Systems Design	71	5,748			
Programming	75	3,602			
Data Base Specialists	2	44			
ADP Management	3	167			
Data Conversion	6	127			
Facilities Management	1	2			
Service Bureau/Time Sharing	17	1,313			
Telecommunications Services	18	499			
Third Party Maintenance	231	2,569			
Data Entry	24	3,294			
Other	0	0			

*Either as to number of projects or the type of service.

TRAINING
(Tables 10-12)

Once again, user agency staff shows an increase in the percentage of trainees and leads all other types. Programmer training has returned to its usual number two position in the trainee lineup while the sharp increase in word processing training noted last year shows an equally sharp drop this year.

Table 10
INSTRUCTIONAL METHODS AND NUMBER OF PERSONNEL ATTENDING
1987

Methods	*Number of Student Days*	*Number of Persons Covered*
Internal		
Formal	38,271	20,269
Informal	1,117	739
Audiovisual	10,675	2,159
CAI	3,238	2,218
External		
Adult Education	436	134
Consultant Training	4,288	1,385
Vendor/Supplier	14,142	3,743
Higher Education	4,641	1,065
Other	981	901
TOTAL	77,795	32,613

Table 11
COST OF FORMAL TRAINING
1987
(In Thousands)

Areas of Expenditures	*1987 (Actual)*	*1988 (Estimated)*
Internal (State Program)		
Training Staff (Administration)	$1,493	$1,475
Instructors	829	1,011
Courseware[a]	652	502
Equipment and Supplies	375	317
Overhead[b]	195	185
Other Internal Costs	33	93
Subtotal	$3,577	$3,583
External (Private-Sector Courses)		
Course Fees	$1,737	$1,569
Travel Costs	604	479
Other External Costs	267	323
Subtotal	$2,608	$2,371
TOTAL STATE TRAINING COSTS	$6,185	$5,954

[a]Cost of textbooks, overhead slides, course software, proprietary courses or methodologies or other course content-related materials.
[b]Cost of classroom space, administrative space, utilities, and all administrative costs.

Table 12
PERCENTAGE DISTRIBUTION OF TRAINEES, BY TYPE
1973 - 1987

	Percent, By Personnel Type									
Year	*User Agency Heads*	*User Agency Staff*	*EDP Mgmt.*	*Systems Prog.*	*Systems Analysts*	*Applications Programmers*	*Data Entry*	*Operations*	*Word Processing*	*Total*
1973.....	2	38	2	2	17	27	4	8		100
1974.....	7	27	3	7	11	20	20	5		100
1975.....	1	22	3	10	24	24	7	9		100
1976.....	3	38	5	5	20	19	4	6		100
1977.....	3	27	8	5	20	29	1	4		100
1978.....	3	34	3	4	18	26	5	7		100
1979.....	3	24	6	10	23	26	4	4		100
1980.....	1	25	6	4	19	23	11	11		100
1981.....	2	27	7	5	21	27	3	8		100
1982.....	1	40	8	5	17	23	2	4		100
1983.....	5	28	3	3	16	35	3	7		100
1985.....	2	44	5	5	10	24	2	6	2	100
1986.....	1	48	3	4	7	15	2	3	17	100
1987.....	2	52	3	5	5	26	2	2	3	100

RANKING OF DIFFICULTIES
(Tables 13 and 14)

The data contained in these tables is intended to portray, in order of seriousness, the factors that deter efforts to achieve the most effective use of the states' information systems resources. Table 13 reviews those conditions which are external to the information systems manager and over which he has little control. Table 14 depicts those internal problems for which the manager has responsibility and therefore must work to resolve. Both tables also indicate whether or not the problem is becoming more serious.

External Problems

Again this year most external problems are considered at least slightly less serious than in previous years. The exceptions are inadequate financing and recruitment of qualified personnel. Both of these problems are in the top five in the ranking of difficulties. One other problem dropped out of the first five; that is, the lack of a definitive plan.

Internal Problems

The first five problems won't go away although at least one is considered less serious.

Table 13
EXTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1980 - 1987

Problem Category	*Aggregate Rank*								*Seriousness of the Problem 1987*	
	1980	*1981*	*1982*	*1983*	*1984*	*1985*	*1986*	*1987*	*More Serious*	*Less Serious*
Management Understanding	2	2	3	3	3	2	1	1	9	17
Lack of Definitive Plan	4	3	2	4	4	4	4	6	12	13
Management Commitment	3	4	4	1	1	1	2	2	11	13
Management Interest	7	8	9	6	5	5	6	5	9	16
Resistance to Consolidation	8	6	10	9	10	9	9	7	12	14
User Unfamiliarity with Information System	6	9	6	7	6	7	8	8	9	15
Recruitment of Qualified Personnel	1	1	1	2	2	3	5	3	14	12
Inadequate Financing	5	5	5	5	7	6	3	4	16	9
Lack of Standards and Policies	10	10	8	10	8	8	7	10	6	10
Need for Documentation	12	11	12	11	12	12	12	12	5	20
Need for Data Sharing	...	...	...	...	9	10	10	9	12	12
Lack of Equipment Compatibility	...	...	...	...	11	11	11	11	6	20

Table 14
INTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1980 - 1987

Problem Category	*Aggregate Rank*								*Seriousness of the Problem 1987*	
	1980	*1981*	*1982*	*1983*	*1984*	*1985*	*1986*	*1987*	*More Serious*	*Less Serious*
Missed Programming Schedules	2	1	1	3	2	3	3	1	15	10
Costs Too High	1	2	3	1	3	1	1	3	21	6
Cost Overruns	4	4	4	4	4	4	5	4	16	9
Inflexibility of Programs	5	5	5	5	5	5	4	5	9	14
Programming Backlog	2	3	2	2	1	2	2	2	12	10
Missed Production Schedules	6	6	6	8	8	7	7	6	9	15
Poor Input Control	7	7	8	8	9	9	10	10	2	21
Poor Systems/Program Documentation	9	8	7	6	7	8	6	7	6	13
Inaccurate Output	10	12	9	10	12	10	12	12	2	21
Poor Operations Documentation	12	11	10	11	11	12	11	11	4	20
Lack of Audit Trails	...	...	...	...	10	11	9	9	6	13
Lack of Development Methodology	...	...	...	...	6	6	8	8	9	14

FORMALIZED DOCUMENTATION
(Table 15)

Of the forty states which have provided data on this subject, thirty-seven have formal policies governing the procurement of EDP equipment. Thirty had statewide plans for information systems, most of which were current within two years. As was indicated in Table 13 on external problems, there is little concern for the development of policies for data sharing.

Table 15
FORMALIZED DOCUMENTATION—STATE PLANS AND POLICIES

State or Other Jurisdiction	Statewide Plan for Info. Sys. (Year)	Agency DP Planning	Project Life Cycle	Distributed DP	Data Sharing	Tele-communications	Equipment Compatib.	Office Auto/ WP	Procurement	Data Dictionary	Audit and Security	Other (See Key)
Group I												
Alaska	...	X	X	X	...	X	X	X	X	X	X	c
Delaware	...	...	X	...	...	...	X	...	X	X	...	...
Hawaii	...	X	X	...	...	...	...	...	X	...	...	a, c
Idaho	...	...	...	...	...	...	...	...	...	...	...	...
Montana	(87)	...	X	...	...	X	X	...	X	X	X	...
Nevada	(83)	X	X	...	...	...	...	...	X	...	...	b
New Hampshire		...	...	...	...	...	...	...	X	...	...	...
North Dakota	...	...	X	...	...	X	X	X	X	X	X	a, b
Rhode Island	...	...	...	...	...	...	...	...	X	...	...	...
South Dakota	...	X	...	...	...	...	...	...	X	...	...	a
Vermont	(86)	X	X	...	X	...	...	...	X	...	...	c
Wyoming	(85)	X	X	X	X	...	...	...	X	...	...	a
Group II												
Arizona	(85)	X	...	...	...	...	...	...	X	...	...	b
Arkansas	...	...	...	...	...	...	...	...	...	...	...	...
Colorado		...	...	...	...	X	...	...	...	...	...	...
Iowa	(86)	...	...	X	...	X	X	X	X	X	X	a, b, c
Kansas	(86)	X	...	...	X	X	X	...	X	...	...	a, b, c
Maine	(84)	...	X	X	...	X	X	X	X	...	...	...
Mississippi	(87)	X	X	X	X	X	X	...	X	X	X	a, c
Nebraska	...	...	...	X	...	...	X	...	...	...	...	...
New Mexico	(85)	X	...	...	X	X	...	...	X	...	...	b
Oregon	(87)	X	X	...	...	...	X	...	X	X	X	a, b
Utah	(88)	X	...	X	X	X	X	X	X	X	...	b
West Virginia	...	...	...	X	...	X	X	X	X	...	X	a, c
Group III												
Alabama	(82)	...	...	...	...	...	...	...	...	...	...	...
Connecticut	(85)	X	X	...	...	X	...	...	X	...	X	...
Georgia	(87)	X	X	X	...	X	X	...	X	...	X	a
Indiana	(86)	X	X	X	X	X	X	X	X	X	X	a, b, c
Kentucky	(87)	X	X	X	X	X	X	X	X	X	X	a, b, c
Louisiana	...	...	...	...	...	...	...	...	...	...	...	...
Maryland	(82)	X	...	...	...	X	...	...	X	...	X	c
Massachusetts	...	...	...	...	...	...	...	...	...	...	...	...
Minnesota	...	...	X	...	...	...	...	...	X	...	X	a
North Carolina	(87)	X	...	X	...	X	X	X	X	...	...	a, b, c
Oklahoma	(87)	X	...	...	...	X	...	...	X	...	X	a, b, c
South Carolina	(85)	X	...	...	...	X	...	...	X	...	X	...
Tennessee	(86)	X	...	X	X	X	X	X	...	X	X	b, c
Virginia	(85)	...	X	...	...	X	...	...	X	...	...	a, b, c
Washington	(84)	X	X	X	X	X	X	X	X	...	X	b
Wisconsin	...	X	...	...	...	...	...	...	X	...	...	b
Group IV												
California		...	...	...	...	...	...	...	...	...	...	...
Florida	(86)	X	...	...	X	X	X	X	X	...	X	a, b
Illinois	(84)	X	...	X	...	X	X	X	X	...	X	a, b, c
Michigan	...	...	...	...	...	...	...	...	...	...	...	...
New Jersey	(88)	X	X	...	...	X	...	X	X	X	X	a, b, c
New York	...	...	...	...	...	...	...	...	...	...	...	...
Ohio	(87)	X	...	...	...	X	X	X	X	X	X	a, b, c
Pennsylvania	(87)	X	...	X	X	X	...	...	X	...	...	a, b, c
Texas	...	...	...	...	...	...	...	...	...	...	...	...
Alberta	(87)	X	X	...	...	X	...	...	X	X	X	b
New Brunswick	....	...	...	...	...	...	...	...	X	...	X	...
Quebec	...	X	...	...	...	X	X	X	X	...	X	a, b
TOTALS*	30	28	19	16	12	27	21	15	37	13	21	32

Key:
(a) Privacy of computer information.
(b) Disaster recovery.
(c) Data processing training.
(d) Etc.
*Totals do not include Canadian provinces.

FEDERAL ASSISTANCE
(Table 16)

This table is designed to develop a trend as to what is happening in terms of federal financial assistance in the development of new state programs.

Table 16
FEDERAL ASSISTANCE IN STATE INFORMATION SYSTEMS DEVELOPMENT
1983 - 1987

	1983 - 1986				*Estimated Percentage of Federal Reimbursement*				
Year	*Number of Applications**	*Planning*	*Design*	*Operational*	*0-24*	*25-49*	*50-74*	*75-99*	*100*
1983.....	153	19	34	111	17	0	29	57	50
1984.....	150	34	45	77	26	9	35	56	24
1985.....	225	45	68	142	15	8	92	41	69
1986.....	243	21	54	168	28	2	116	46	51
1987.....	268	41	71	187	120	1	35	78	36

*The number of applications will not agree with the total of the three status columns due either to project being in multiple stages or no status report given.

SOFTWARE PACKAGES
(Tables 17 and 18)

These tables indicate the use of vendor-developed software packages.

Table 17 shows those packages used for other than application development such as database and capacity management, and resource facility accounting.

Table 18 indicates the states' use of software products for such application development as statistical packages and report writers.

Table 17
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(NON-APPLICATION PACKAGES)

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
DATABASE																										
IMX-DB/DC	X																									
DB2	X								X				X													
ADR			X														X									
IMS/DB			X						X				X	X			X							X		
ADABAS			X			X			X							X								X		
DMIV, IDS			X														X									
DMS100						X			X	X										X						
FOCUS									X							X										
IDMS									X				X	X	X					X						X
DL/1									X											X						
TOTAL										X						X										
KSX										X																
CICS													X													
NOMAD													X													
DATACOM													X													
ATMS														X												
STAIRS														X												
DLF														X												
IMAGE																										
DBASEIII																				X						
DATAFLEX																				X						
DATA MANAGER																										
IDS																										
INFO MANAGEMENT																										
SUPRA																										
ULTRA																										
SMUII																										
DATA DICTIONARY																				X						
UCC																										
PACE																										
INFOSII																										
ALTEK																										
INFO																										
ORACIE																										
SPIKES																										
KBASE																										
GEN PULSE																										

Table 17 (Continued)
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(NON-APPLICATION PACKAGES)

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
DATABASE																										
IMX-DB/DC																										
DB2											X									X			X			
ADR																										
IMS/DB				X					X	X		X				X				X	X	X	X			
ADABAS		X		X				X					X		X			X		X	X					
DMIV,IDS			X	X								X														
DMS100												X								X			X			
FOCUS							X													X						
IUMS													X										X			
UL/1							X	X			X	X									X					
TOTAL				X																						
MSX																										
CICS		X							X	X		X											X			
NOMAD																										
DATACOM				X																						
ATMS																										
STAIRS																										
DLF																				X	X					
IMAGE																				X						
DBASEIII																										
DATAFLEX																										
DATA MANAGER				X							X									X						
IDS				X								X														
INFO MANAGEMENT				X																						
SUPRA									X																	
ULTRA									X																	
SMUII											X															
DATA DICTIONARY											X	X								X						
UCC												X														
PACE												X								X						
INFOSII													X													
ALTER														X												
INFO																				X						
OKACIE																				X						
SPIRES																				X	X					
MBASE																				X			X			
GEN PULSE																							X			

Table 17 (Continued)
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(NON-APPLICATION PACKAGES)

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
RESOURCE FACILITY ACCOUNTING																										
JOHNSON	X		X																							
KOMMAND			X						X				X		X	X				X						
SLR			X																							
RACF			X							X																
RMF						X									X											
CMF						X																				
PA2						X									X											X
ADM						X																				
CA-JARS									X								X			X				X		
SMF	X									X					X		X									X
R+																	X									
GESEP																	X									
TREND																				X						
SPERRY																				X						
DMS																										X
ACF 2																										X
TMS																										X
P.C.70																										
EASYTRIEVE																										
CICS																										
OMEGAMON																										
RESOLVE																										
VALU/COMPUTING																										
BOOLE & BABBAGE																										
NET PARS																										
TRIM																										
SMART																										
LOOK																										
ABR																										
UCCEL																										
V MAP																										
FAST DASD																										
JMF																										
USE																										
MSA ACCOUNTING																										
EXEC 8																										
MONITOR																										
TSA																										

Table 17 (Continued)
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(NON-APPLICATION PACKAGES)

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	South Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
RESOURCE FACILITY ACCOUNTING																										
JOHNSON											X															
KOMMAND											X				X			X		X	X	X		X		
SLR								X																		
KACF																										
KMF									X												X					
CMF																										
PA2				X								X	X										X			
ADM																										
CA-JAMS		X		X						X		X						X								
SMF				X			X		X		X	X											X			
K+																										
GESEP																										
TREND																				X						
SPERMY																										
IMS																										
ACF 2																										
TMS																										
P.C.70			X																							
EASYTRIEVE				X			X																			
CICS				X								X	X		X								X			
OMEGAMON				X				X																		
RESOLVE				X																			X			
VALU/COMPUTING				X																X						
BOOLE & BABBAGE				X																X						
NET PARS				X																						
TRIM				X																						
SMART				X																						
LOOK				X																						
ARK				X																						
INCCRI				X															/							
V MAP				X																						
FAST DASD								X																		
TMV									X																	
USE													X													
MSA ACCOUNTING															X											
EXEC 8																				X						
MONITOR																					X					
TSA																							X			

Table 17 (Continued)
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(NON-APPLICATION PACKAGES)

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
CAPACITY MANAGEMENT																										
OMEGAMON			X							X														X		
AVANTE GARDE			X																							
SLR			X																							
RMF			X							X					X											
NPM			X																							
PLAN IV			X																							
MONITO						X																				
SNAP SHOT									X																	
BEST I									X				X		X	X	X			X						
SMF									X																	
GPAK										X																
RESOLVE										X																X
ENVIRON										X																
CICS										X																
ALTER										X																
CRYSTAL																	X									
CAPTURE																	X			X						
INFOBASE																	X									
MXG																	X			X						
OPT																				X						
ML ELLIS																				X						
NYDAM																								X		
CA-JAKS																								X		
SOMS																										
ISS III																										
SAS																										
VM MAP																										
NETVIEW MONITOR																										
VSE/SP																										
MICS																										
SMART																										
TESDATA																										
ICC 9																										
EPILOG																										
EXPLORE																										
INSIGHT																										

Table 17 (Continued)
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(NON-APPLICATION PACKAGES)

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
CAPACITY MANAGEMENT																										
OMEGAMON		X					X									X					X					
AVANTE GARDE																										
SLR																										
RMF		X		X			X	X	X		X	X			X					X	X		X			
NPM																										
PLAN IV																										
MORINO																										
SNAP SHOT																										
BEST I										X	X	X						X								
SMF												X											X			
GPAR							X																			
RESOLVE																										
ENVIRON																										
CICS							X		X			X			X								X			
ALTER																										
CRYSTAL																										
CAPTURE											X															
INFOBASE											X															
MXG																										
OPT																				X						
ML ELLIS																				X						
NYDAM																										
CA-JARS																										
SOMS				X																						
ISS III				X																						
SAS							X																			
VM MAP								X												X						
NETWORK MONITOR									X						X						X					
VSE/SP													X													
MICS																				X	X					
SMART																					X					
TESDATA																					X					
ICC 9																					X	X				
EPILOG																							X			
EXPLORE																								X		
INSIGHT																								X		

Table 18
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(APPLICATION PACKAGES)

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
GENERAL PURPOSE/USER FRIENDLY																										
EASYTRIEVE	X		X			X			X				X	X												
GENEROL	X													X												
CICS			X																							
ADR IDEAL			X																							
NATURAL			X			X			X							X								X		
ISPF			X																							
PDF			X																							
SDS			X																							
CACS			X																							
MARK IV			X			X			X															X		X
ORACLE						X																				
FOCUS						X			X							X										
SOFTWARE AG																										
SAS						X			X						X		X									X
SCRIPT										X																
GDDM										X																
EMC 2										X																
MANTIS										X																
SOCRATES										X						X										
QUIK JOB													X													
DATA ANALYZER													X													
DOCUMASTER													X													
KEY MASTER													X													
PANVALET													X	X	X											X
MEGACALC													X													
PROPS													X													
TEXT DBMS													X													
SCHEDULER													X													
CULPRIT			X											X												X
INFOCENTER															X											
OMF																X										
RAMIS																X										
DYNAPLAN																X										
PROMAC																								X		
EZTES																								X		
PANLINK																										X
DYLAKOR					X																					X
TRANSACT																										
DATA PERT																										
MSR PATROLL																										

Table 18 (Continued)
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(APPLICATION PACKAGES)

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
GENERAL PURPOSE/USER FRIENDLY																										
EASYTRIEVE		X	X	X			X			X	X	X	X			X		X		X						
GENEROL																										
CICS																										
ADR IDEAL				X																						
NATURAL		X		X				X							X			X		X	X					
ISPF																										
PDF																										
SDS																										
CACS		X																								
MARK IV								X	X											X			X			
ORACLE																										
FOCUS				X			X				X									X	X					
SOFTWARE AG																										
SAS															X							X	X			
SCRIPT																										
GDDM																					X					
EMC 2																										
MANTIS																										
SOCRATES																										
QUIK JOB																										
DATA ANALYZER																										
DOCUMASTER																										
KEY MASTER																										
PANVALET																							X			
MEGACALC												X														
PROFS																				X	X		X			
TEXT DBMS																										
SCHEDULER																										
CULPRIT												X	X			X						X	X			
INFOCENTER																										
OMF																										
RAMIS				X								X														
DYNAPLAN																										
PROMAC																										
EZTES																										
PANLINK																						X				
DYLAKOR				X					X						X					X		X	X			
TRANSACT		X																								
DATA PERT		X																								
MSA PAYROLL			X																							

Table 18 (Continued)
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(APPLICATION PACKAGES)

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
GENERAL PURPOSE/USER FRIENDLY (CONTINUED)																										
ROSCOE																										
MAPPER									X																	
ANSWER																										
INTELLIGENT QUERY																										
INTERACTIVE CHART																										
TELON																										
ADR-MAIL																										
CA-EZ																										
ZIP 9																										
DMS																										
STAIRS																										
ADRS																										
OMNICACL																										
DISOSS																										
SPEED II																										
20/20																										
ALL-IN-ONE																										
COMPLETE																										
CUE CHART																										
HP DESK																										
HP DRAW																										
HP LIST																										
MULTI PLAN																										
POWER HOUSE																										
SPERRY LINK																										
TELEGAF																										
EIS																										
ERGO																										
SYNC SORT																										

Table 18 (Continued)
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(APPLICATION PACKAGES)

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
GENERAL PURPOSE/USER FRIENDLY (CONTINUED)																										
ROSCOE									X			X														
MAPPER									X			X								X	X					
ANSWER									X																	
INTELLIGENT QUERY									X																	
INTERACTIVE CHART									X												X					
TELON										X																
ADR-MAIL											X															
CA-EZ											X															
ZIP 9											X															
DMS											X															
STAIRS												X														
ADRS									X			X														
OMNICACL																X										
DISOSS																X										
SPEED II																		X								
20/20																				X						
ALL-IN-ONE																				X						
COMPLETE																				X						
CUE CHART																				X						
HP DESK																				X						
HP DRAW																				X						
HP LIST																				X						
MULTI PLAN																				X						
POWER HOUSE																				X						
SPERRY LINK																				X						
TELEGAF																				X						
EIS																					X					
ERGO																							X			
SYNC SORT																							X			

Table 18 (Continued)
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(APPLICATION PACKAGES)

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
STATISTICAL PACKAGES																										
SPS	X																									
SPSS	X		X			X			X	X			X		X									X		
IMSL			X																							
SAS			X			X			X	X			X	X	X	X	X						X	X		
AUDIT ANALYZER													X													
GDDM													X				X									
CSS FINAL													X													
DYLAKOR																										
FUTURE CALC																										
PAN AUDIT																										
STATPAK																										
CENSPAC																										
MULTIPLAN																										
VISICALC																										
UCANDU																										
SUPERCOMP																										
SPERRY CALC																										
MEGA CACL																										
REPORT WRITER																										
REX			X																							
PAC II													X													
QMF																X										
TEXT EDITOR																X								X		
CA EARL																										
REPORT																										
INFORM																										
IQ																										
MDQS																										
ADASCRIPT																										
COMP RETRIEVAL																										
ON-LINE QUERY																										
PRESENT																										
QUICK																										
RAPID																										
QUERY 36																										

Table 18 (Continued)
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(APPLICATION PACKAGES)

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
STATISTICAL PACKAGES																										
SPS																										
SPSS			X				X		X		X	X	X			X		X		X	X		X			
IMSL																										
SAS	X	X		X			X	X	X	X	X	X			X	X		X		X	X	X	X			
AUDIT ANALYZER																										
GDDM																										
CSS FINAL																										
DYLAKOR		X																								
FUTURE CALC									X																	
PAN AUDIT											X															
STATPAK											X															
CENSPAC											X															
MULTIPLAN												X											X			
VISICALC												X														
UCANDU															X					X						
SUPERCOMP													X							X						
SPERRY CALC																				X						
MEGA CACL																					X					
REPORT WRITER																										
REX																										
PAC II																										
QMF																										
TEXT EDITOR																										
CA EARL																										
REPORT		X																			X					
INFORM		X																			X					
IQ			X																							
MDQS			X																							
ADASCRIPT				X																						
COMP RETRIEVAL									X																	
ON-LINE QUERY													X													
PRESENT													X													
QUICK																				X						
RAPID																				X						
QUERY 36																				X						

FUNDING AND EXPENDITURES
(Tables 19 and 20)

Because the data contained in this section must be dealt with very carefully due to variables in governmental structure and organization, policies and statutory requirements, we believe that we must warn the reader that while the funding and expenditures tell us a great deal about the states' information systems activities, we do not believe that this type of information should be reported on an individual state basis. Some states are unable to provide complete financial data and, in any event, the lack of absolute comparability of data between states makes this decision unavoidable.

Method of Funding

While there is a significant decrease in the use of revolving funds as a method of financing the information systems activities, it is still the predominant source. The increase in the use of direct appropriation funding sources is probably a result of the increase in the number of departmental computer installations.

Year	*Number of States*	*Revolving Fund, Etc.*	*Direct Appropriation*
1972	39	49%	51%
1973	46	64%	36%
1974	45	61%	39%
1975	48	61%	39%
1976	50	56%	44%
1977	50	59%	41%
1978	50	57%	43%
1979	50	62%	38%
1980	50	62%	38%
1981	50	59%	41%
1982	50	62%	38%
1983	50	61%	39%
1984	29	77%	23%
1985	38	78%	22%
1986	40	73%	27%
1987	41	69%	31%

Expenditures

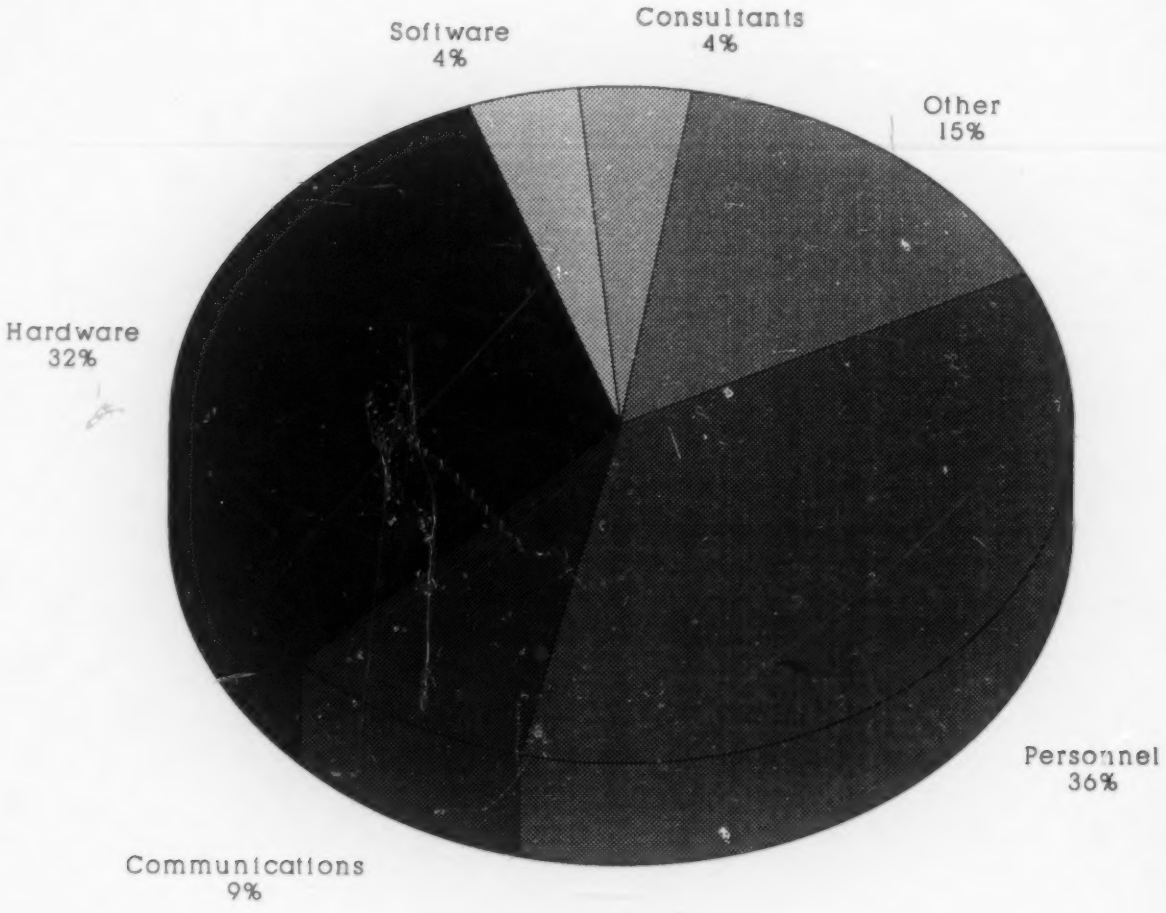
The estimate of information systems expenditures remains at about one percent of overall state expenditures.

The hardware share of the information dollar has again increased slightly as has the outlay for communications. These increases are thought to be due to the changing distribution of departmental installations and are offset by decreases in the expenditures for consultants and personnel.

Table 19
FINANCIAL STRUCTURE

State or Other Jurisdiction	*Revolving Fund, Working Capital Fund, or Applied Receipts (%)*	*Direct Appropriation (%)*
Group I		
Alaska	80	20
Delaware	0	100
Hawaii	0	100
Idaho	. . .	. . .
Montana	100	0
Nevada	100	0
New Hampshire	0	100
North Dakota	100	0
Rhode Island	100	0
South Dakota	88	12
Vermont	95	5
Wyoming	100	0
Group II		
Arizona	0	100
Arkansas	100	0
Colorado	0	100
Iowa	35	65
Kansas	87	13
Maine	100	0
Mississippi	96	4
Nebraska	95	5
New Mexico	. . .	. . .
Oregon	80	20
Utah	100	0
West Virginia	100	0
Group III		
Alabama	95	5
Connecticut	90	10
Georgia	98	2
Indiana	0	100
Kentucky	100	0
Louisiana	. . .	. . .
Maryland	21	79
Massachusetts	. . .	. . .
Minnesota	100	0
North Carolina	90	10
Oklahoma	0	100
South Carolina	. . .	. . .
Tennessee	100	0
Virginia	88	12
Washington	35	65
Wisconsin	60	40
Group IV		
California	. . .	. . .
Florida	0	100
Illinois	100	0
Michigan	. . .	. . .
New Jersey	97	3
New York	. . .	. . .
Ohio	100	0
Pennsylvania	0	100
Texas	100	0
AVERAGE	69	31

Table 20
STATE EDP SPENDING



SECURITY AND PRIVACY
(Table 21)

There is progress, but oh so little and so slow.

Table 21
SECURITY AND PRIVACY

	States Reporting	Total Security Plan				ID Badges Required	Entrance Guards Required	Off-Site Backup Storage Used	S & P Documentation Included
		Issued	Implemented	Enforced	Audited				
Central Agency									
Physical Security	Yes	25	25	24	19	23	12		
	No	5	5	5	10	7	18		
Data Security	Yes	22	21	21	19			29	14
	No	8	9	9	11			1	16
Agency Data Centers									
Physical Security	Yes	13	12	11	8	13	8		
	No	6	6	6	9	6	10		
Data Security	Yes	14	12	12	11			18	12
	No	4	5	5	6			1	7

Table 22
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
1987 - 1988 ADDITIONS

	Transferred					
State Reporting	*To or From*	*State*	*Application Area*	*Product Transferred*	*Year*	*Status 7-87*
Georgia	To	Arizona	Vocational Rehabilitation	Sys.Des./Prog.	1986	Done
Indiana	To	Maryland	State Police	Program	86/87	In Process
Kentucky	To	Virginia	Revenue	Program	1986	In Process
	To	Florida	Roadway Character Inventory (Highways)	Program	1988	In Process
	From	North Carolina	KYCOGO	Program	1986	Done
	From	South Carolina	KYCOGO	Program	1987	Done
	From	Washington	KYCOGO	Program	1987	Done
	From	Ohio	KYCOGO	Program	1987	Done
	From	Alaska	KYCOGO	Program	1987	Done
	From	FDIC	FDIC TALK Communi.	Sys.Des./Prog.	1987	Done
	To	Florida	Bank Examiner's System	Sys.Des./Prog.	1986	Done
	From	Nat'l. Credit Union Assn.	Credit Union System	Sys.Des./Prog.	1987	In Process
	From	New York	Harness Racing Licensing	Sys.Des./Prog.	1987	Plan
	From	FEMA	DBASE 3 Manage. Sys.	Sys.Des./Prog.	1987	Done
	From	Pennsylvania	Applicant Recruit Construction Trades	Sys.Des./Prog.	1987	Done
	To	Virginia	Escheuted Property Tax	Sys.Des./Prog.	1987	Done
Mississippi	To	North Dakota	Welfare (FS & AFDC)	Sys.Des./Prog.	1986	In Process
Montana	To	FWHA	Road Design Bureau	Program	1987	Done
Nevada	From	Hawaii and New Mexico	Wildlife Boat Titling	System Design	1987	Done
New Jersey	To	Illinois	Purchasing Systems	Sys.Des./Prog.	1987	In Process
	From	Tennessee	Vocational Rehabilitation	Program	1987	In Process
North Dakota	From	Wyoming	Plotting System	Program	——	In Process
Oregon	To	Indiana	Case Management Docket System	Sys.Des./Prog.	1987	Done
Rhode Island	To	Vermont	FAMIS	Sys.Des./Prog.	1987	In Process
	To	Vermont	Child Enforcement	Sys.Des./Prog.	——	——
South Dakota	To	Idaho	Health	Sys.Des./Prog.	1984	Done
	To	Vermont	Social Services	Sys.Des./Prog.	1984	Done
	To	Arizona	Lottery	Sys.Des./Prog.	1987	In Process
	From	Minnesota	Social Services	Sys.Des./Prog.	1988	Plan
Utah	To	Arizona	FAMIS/AZTECS	———	1987	In Process
Virginia	From	Oklahoma	Unclaimed Property	Sys.Des./Prog.	1983	Done
	From	New York	Unclaimed Property	Sys.Des./Prog.	1985	Done
	From	Kentucky	Unclaimed Property	Sys.Des./Prog.	1987	Done
	To	Florida	Visually Handicapped	Program	1987	Done
	To	Utah	SURS (MMIS)	Sys.Des./Prog.	1976	Done
	To	Louisiana	Employer Accounts	Sys.Des./Prog.	1985	Done
	To	Pennsylvania	JS Data Entry & Inquiry	Sys.Des./Prog.	1986	——
	To	Missouri	UI Benefits	Program	1986	Done
	From	Arizona	UI Benefits	Program	——	Done
	From	North Carolina	UI Benefits	Program	——	Done
	From	South Carolina	UI Benefits	Program	——	Done
	From	Nebraska	UI Benefits	Program	——	Done
	From	Delaware	UI Benefits	Program	——	Done
	From	Vermont	UI Benefits	Program	——	Done
	From	Wyoming	UI Benefits	Program	——	Done
	To	Florida	ESIMACS	Sys.Des./Prog.	1986	Done

Table 22 (Continued)
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
1987 - 1988 ADDITIONS

State Reporting	Transferred		Application Area	Product Transferred	Year	Status 7-87
	To or From	State				
	From	South Carolina	Highway and Traffic Records	Sys. Des.	1987	Done
	From	Alabama	Surveying	Sys. Des.	1987	Done
	From	West Virginia	Surveying	Sys. Des.	1987	Done
	From	Tennessee	Surveying	Sys. Des.	1987	Done
	To	California	Road Design	Program	1987	In Process
	To	FHWA	Environmental	Program	1987	Done
	To	Texas	Sign Design	Program	1986	In Process
	To	Texas	CADD	Program	1986	Done
	To	Pennsylvania	CADD/Road Design	Program	1987	In Process
	From	Prov. Alberta	Prog/Project Management System	Sys. Des.	1986	Done
	From	Prov. Alberta	Right of Way Management System	Sys. Des.	1986	Done
	From	Prov. Alberta	Pavement Management System	Sys. Des.	1986	Done
	From	Prov. Alberta	Highway and Traffic Record MS	Sys. Des.	1987	Done
	From	Nebraska	Right of Way MS	Sys. Des.	1987	Done
	From	Vermont	Prog/Project MS	Sys. Des.	1987	Done
	From	Kansas	Construction Management	Sys. Des.	1987	Done
	From	Kentucky	Prog/Project MS	Sys. Des.	1987	Done
	To	New York	Download for Software for SERIES I	Sys.Des./Prog.	1987	In Process
	To	Utah	Federal Surplus Property	Program	1986	Done
	To	Oregon	T. B. Control	Sys.Des./Prog.	1987	In Process

COORDINATION OF THE TELECOMMUNICATIONS FUNCTION
(Tables 23-25)

These tables are designed to provide information as to the number of states that are making progress in coordinating their telecommunications function, how those coordination efforts are utilized, and some idea as to the resources applied.

Table 23 indicates by group the number of states that have in place a management program to maximize the resource. Table 24 depicts how the resources of the coordinating unit are spread. The effort expended on planning decreased by almost one-third while the efforts devoted to operations increased by 25%.

Table 23
NUMBER OF STATES HAVING CENTRALIZED AUTHORITY OVER THE TELECOMMUNICATIONS FUNCTION

	Voice	*Data*	*Radio*
Group 1	4	3	2
Group 2	6	3	2
Group 3	12	12	7
Group 4	0	5	3
TOTAL	22	23	14

Table 24
DISTRIBUTION OF COORDINATING EFFORTS
(In Percentages)

	Planning	*Installation*	*Budget*	*Operations*
Group 1	18	10	12	60
Group 2	19	27	7	47
Group 3	19	18	14	49
Group r	22	23	10	45
AVERAGE	20	20	10	50

The number of positions allocated to the telecommunications staff remained relatively stable.

Table 25
CENTRAL COORDINATING UNIT: STAFFING AND SALARY

	Positions	*Telecommunications Directors Average Salary*
Group 1	29	$37,500
Group 2	66	$50,000
Group 3	651	$52,200
Group 4	183	$56,300
AVERAGE	232	$49,000

TELECOMMUNICATIONS PLANS
(Table 26)

This table shows the status of the telecommunications planning efforts by group.

Table 26
STATUS OF PLANS IN PLACE OR PROPOSED

	Sub-Plan of Master IRM Plan	*Agency-Wide Plans*	*Plan to be Developed in Next 24 Months*	*No Plan Scheduled*
Group 1	1	1	2	2
Group 2	3	6	4	1
Group 3	3	5	7	1
Group 4	2	2	5	0
TOTAL.....	9	14	18	4

TELECOMMUNICATIONS NETWORKS
(Tables 27-29)

Table 27 describes the networks, how they are coordinated, and the type of common carrier service used. Table 28 looks at the network speeds being used and how the net is controlled. Table 29 speaks to the architecture of the networks and the communication protocols in place.

Table 27
NETWORK DESCRIPTION

	Integrated Voice/Data	*Separated Voice/Data*	*Centrally Controlled*	*Agency Controlled*	*Common Carrier in Percentage*	
					Switched	*Private Line*
Group 1	2	4	3	3	8	92
Group 2	1	6	6	4	6	94
Group 3	4	10	10	5	40	60
Group 4	1	4	5	2	65	35
TOTAL/AVERAGE	8	24	24	14	30%	70%

Table 28
NETWORK SPEEDS AND CONTROLS
(In Percentages)

	Speed			*Control*		
	Voice Grade Analog	*High Speed Analog*	*All Other*	*Intelligent Nodes*	*Central Trunking*	*Terminal Contention*
Group 1	100	0	0	25	75	0
Group 2	90	9	1	18	46	36
Group 3	81	16	3	39	41	20
Group 4	73	18	9	5	76	19
AVERAGE	86%	11%	3%	22%	59%	19%

Table 29
NETWORK ARCHITECTURE AND PROTOCOL
(In Percentages)

	Architecture			*Protocol*				
	Local Area	*Metropolitan Area*	*Wide Area*	*IBM SNA*	*WANG NET*	*Ether NET*	*PABX Asynch*	*Other*
Group 1	23	22	55	89	0	0	8	3
Group 2	28	5	67	87	2	0	8	3
Group 3	9	25	66	70	3	1	15	11
Group 4	12	6	82	58	5	7	8	22
AVERAGE	18	15	67	76	2	2	10	10

APPENDIX A:

HARDWARE

STATE: ALABAMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
ABC BOARD	HONEYWELL	C		DPS/6																
EDUCATION DEPT.	HONEYWELL	C		DPS/6																
PUBLIC LIBRARY	HONEYWELL	C	X	DPS/6																
A.G.	IBM	C		43XX																
REVENUE DEPT.	IBM	C	X	43XX																
HIGHWAY	IBM	C		43XX																
MENTAL HEALTH	IBM	C	X	43XX																
ATTORNEY GENERAL	WANG	C																		
DEPARTMENT OF ENVIRONMENTAL MGT.	WANG	C																		
REVENUE DEPT.	WANG	C																		
COMMISSION ON HIGHER EDUCATION	IBM/SSP	C	X	5360																
STATE PERSONNEL	IBM/SSP	C	X	5360																
FINANCE/DSMD	IBM/SSP	C		5360	1MB		6157		1											
YOUTH SERVICES	IBM/SSP	C		5360																
GOVERNOR'S OFFICE	IBM/SSP	C	X	5360	1MB															
PUBLIC HEALTH	IBM/SSP	C	X	5360																
TOURISM & TRAVEL	IBM/SSP	C	X	5360	512K															
PUBLIC SAFETY/ABI	IBM/SSP	C		5362	512K															
CRIME VICTIMS	IBM/SSP	C		5362	512K															
FINANCE/GR. OFF.	IBM/SSP	C	X	5362	1MB															
INDUSTRIAL REL.	IBM/SSP	C		5362	512K															
LABOR DEPARTMENT	IBM/SSP	C	X	5362	512K															
FINANCIAL SERVICES	IBM/SSP	C	X	5362	1MB		6157		1											
CJIC	NCR	C	X																	
FINANCE/BUDGET	NCR	C	X																	
RETIREMENT	NCR	C																		

ALABAMA (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
FINANCE/ COMPTROLLER	IBM	C	X	S/38																
ADECA	IBM	C		S/38																
SECRETARY OF STATE	IBM	C	X	S/38																
MEDICAID	IBM	C	X	S/38																
ADO	BURROUGHS	C	X	B-20's																
FINANCE/INSURANCE	BURROUGHS	C	X	B-20's																
NURSING BOARD	BURROUGHS	C	X	B-20's																
VETERANS AFFAIRS	BURROUGHS	C		B-20's																
ARCHIVES & HISTORY	BURROUGHS	C		C-20's																
HISTORICAL COMMISSION	BURROUGHS	C		B20's																
TREASURER'S OFFICE	BURROUGHS	C																		
PARDON & PAROLES	DC	C	X	MV2000	8MB															
CORRECTIONS	SPERRY	C	X	S/80																
PUBLIC SAFETY	SPERRY	C	X	S/80																
SECURITIES COMMISSION	SPERRY	C																		
CORRECTIONS/ TUTWILER	IBM	X	X	SERIES/I																
LEGISLATIVE FISC.	DEC	C	X	MICRO/VAX																
RETIREMENT	PRIME			PRIME																
FINANCE DEPT.	IBM/MVX/XA	C		IBM/3084	64MB	23	3420 3480	6250BPI 31000BPI	16 8	3380	105GB	3725 3705	1 3	NCP/UTAM	IBM/ 4248	2	3276 3278 3178 3287 3262	3000	SDLC	
DATA SYSTEMS MANAGEMENT																				
64 NORTH UNION STREET, ROOM 250 FOLSOM ADMIN. BUILDING																				
MONTGOMERY, AL 36130																				
205-261-3100																				
205-261-3104																				

STATE: ARIZONA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
DEPARTMENT OF ADMINISTRATION																				
DATA MANAGEMENT DIVISION																				
1510 West Adams																				
Phoenix, AZ 85007	IBM									3380				NCP						
(602) 255-5791	MVS/XA	S		3081GX	32MB	12	3420	6250	6	AE,BE		3725	1	V2	3203	2	VAR	1000	SNA	P
							3480	38000	4	3380 A4,B4	55GB									
	HONEYWELL								15	451	4.6G	6661	2	NPS	301	2	7760)			
	GCOS/3	S		66/DPS-5	8MB	3	502/505	1600	5	501	6.4G	DN8	2	NPS	1600	2	7804)	400	SYNC	P
	IBM														5219	19	3291			
	S/36(2)	S	X	5360	1.5MB		8809	1600	2						5225	2	3180	200		
	HONEYWELL	S	X	DPS/6 95					1		2					1		70		
	GCOS		X	DPS/6 76								1				1		10		
DEPARTMENT OF REVENUE																				
1700 West Washington																				
Phoenix, AZ 85007	IBM													NCP.			3278	35	SNA	
(602) 255-3141	MVS/XA	D		3081-D	32MG	10	3420	6250	10	3380	47.5GB	3705	1	V3.1	4245	3	3279	3		
																	3191	31		
																	3196	2		
																	9212	217		
																	1700	25		
																	2700	39		
DEPARTMENT OF PUBLIC SAFETY																				
(602) 223-2427	IBM MVS/XA	C	X	4381-P02	16	2.8														
	IBM VM/VSE	C	X	4381-Po3	16	4.7														
	NAS						7420-88	1600/6250	4											
	MMX									3300-11	800MB									
	NAS									3350	10.06GB									
	STK									3380-E	20.12GB									
	NCR											3690	2	CTAM						
	IBM											3725	2	NCP V.3						
	IBM														3203-5	1				
	IBM														4245-20	1				
	IBM																3270	98	BSC	
	IBM																3284	3	BSC	

ARIZONA (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
PUBLIC SAFETY (CONTINUED)	COURIER																3270	189	BSC	
	COURIER																3284	52	BSC	
DEPARTMENT OF TRANSPORTATION	AMDAHL MVS/SP	C		5868	48	20														P
ECONOMIC SECURITY	IBM/MVS SP1.3	C	X	NAS7000	8MB	1.3	NAS7420	1600/ 6250	13	MEM 3650	10.2GB	IBM 3725	2	ACF/ NCP	IBM 1403	2	3270	2500	BSC/ SNA	P
				NAS9060	16MB	11.0				NAS 7650	10.2GB	3705	1	VZRI W/NPA	3211	2				
										IBM 3380	10.2GB									

STATE:

ARKANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF COMPUTER SERVICES																				
#1 Capitol Mall																				
Little Rock, AR 72201																				
(501) 682-4300	AMDAHL	C	X	5860	32MB	12	TELEX 6420-6	1600/ 6250	8	6280-B4	100GB						278	158	BISYNC	M
																	279	25	&	
																	276	12	SDLC	
	IBM	C	X	4341-II	12MB	1.7	6420-6	1600/ 6250	8				2	ACF NCP	3800	1	179	60	BISYNC	M
																			&	
															1403	2	476	136	SDLC	
EMPLOYMENT SECURITY DIVISION																				
State Capitol Mall																				
Little Rock, AR 72201																				
	SPERRY	C		1100/92	8MW	10	SPERRY	1600	12		1006	DCP	2				SPERRY	700+	SPERRY	M
DEPARTMENT OF HEALTH																				
4500 W. Markham																				
Little Rock, AR 72201																				
	WANG VS/100	C		VS/100						FIXED	180MB									
PUBLIC SERVICE COMMISSION																				
1000 Center Street																				
Little Rock, AR 72201																				
	DATA GEN ADS/VS	C		DG MV 10,000	12MB		DG E6300	6250/ 1600	1	FIXED	1.8 GB				LASER	2	ERT	36	RS232/ 422	P
															DOT MATRIX	2	GRAPH	11	232/422	P
															LINE	1	COLOR GRAPH		232/422	P
HUMAN SERVICES																				
7th & Main																				
Little Rock, AR 72201	IBM DOS/VSE	C	X	433	4MB		3420	6250 1600	2	FIXED	2.5GB				LINE	2	3278	15	BISYNC	P

ARKANSAS (continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF HEALTH 4500 West Markahm Little Rock, AR 72201																				
	WANG VS/100	C		VS/100						FIXED	180MB						WANG	60		
DHS REHAB SERVICES 2800 Rebsamen Park Blvd. Little Rock, AR 72201																				
	HON DPS/7E DPS/6	D		DPS/7 (Level 64)	2MW															

STATE:

COLORADO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
DEPARTMENT OF SOCIAL SERVICES																				
717 17th Street																				
Denver, CO 80202																				
	IBM DPCX	D	X	(9)8150	2MB															P
	IBM DPCX	D	X	(9)8140	1MB															P
	WANG-VS	S		VS100																P
DEPARTMENT OF HIGHWAYS																				
4201 E. Arkansas																				
Denver, CO 80222	DEC VMS	D	X	VAX11/780		1.0														P
	HP	D		HP3000		.3														P
	WANG OIS	S		OIS/140																P
OFFICE OF THE GOVERNOR																				
State Capitol Building																				
200 East Colfax																				
Denver, CO 80203																				
	WANG-VS	S	S	VS 65																
DEPARTMENT OF HEALTH																				
3210 East 11th	WANG																			
Denver, CO 80220	VS100	D																		P
DEPARTMENT OF NATURAL RESOURCES																				
1525 Sherman	WANG																			
Denver, CO 80203	VS100				2MB															P
SECRETARY OF STATE																				
560 Broadway, 2nd	PRIME																			
Denver, CO 80203	9955-II																			P
JUDICIAL																				
200 E. 14th Ave.	WANG V5-100																			
Denver, CO 80203	System	D					1	9-track	Wang	2-288MP					WANG	14	WANG	29		P
DEPARTMENT OF ADMINISTRATION																				
GENERAL GOVERNMENT	COMPUTING CENTER																			
690 Kpling																				
Lakewood, CO 80215	MVS/IBM XA	C	X	3090-200	64MB	28	3228	1600/ 6250	19	3880	35GB	1270	1	BTAM	PPS-2	2	3780	35	SDLC/ SNA	P
							3227	800/ 1600	1	3380	25GB	3725	2	ACF/ NCP	3203	2	3270	1650	SYNC/TTY SDLC/SNA	P
DEPARTMENT OF PUBLIC SAFETY																				
690 Kipling	SPERRY																		SYNC/	
Lakewood, CO 80215	OS/1100	S	X	1182	8MB	3.5	0864	1600	6	8343	7.0GB	DCP40	2	TELCOM	0700	1	UTS20	800	SYN	P
DEPARTMENT OF REVENUE																				
1375 Sherman St.																				
Denver, CO	IBM	S	X	3083BX3	32MB	6.0	8420	1600/ 6250	11	3380	30GB	3705	1	ACF/ NCP	1403	3	3270	275	SDLC/ SYNC	P

COLORADO (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
REVENUE (CONTINUED)							8420	800/ 1600	1										TTY	
DEPARTMENT OF INSTITUTIONS																				
Colorado State Hospital Pueblo, CO 81003																				
	SPERRY OS/1100	S		1172-H2	2.0MB	2.0	30	1600/ 6250	5	8400	2.6GB	DCP40	1	TELCON	0776	1	UTS20	50	SYNC/ TTY	P
DEPARTMENT OF LABOR & EMPLOYMENT																				
251 E. 12th Ave. Denver, CO 80203	MVS/ IBM XA	S		3083BX	24MB	6.0	4674	1600/ 6250	8	8380	45GB	3725	1	ACF/ NCP	1800	2	3270	700	SDLC/SYNC TTY	P
DEPARTMENT OF CORRECTIONS	UNISYS (SPERRY) OS/1100	S		220-201	2MB	1.5	V-22	1600/ 6250	1	8451	640MB	DCP-15	1	TELCON	0789	1	UTS20	24	SDLC/SYNC TTY	P
																	PC HT	7	UTS2	

STATE:

CONNECTICUT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
ADMINISTRATIVE SERVICES																				
165 Capitol Avenue																				
Hartford, CT 06106	WANG	D	X	VS-15											DW/OS 55	5	4230	8		
	WANG	D	X	VS-100				1600BPI	1	INTERN	870MB				DW/OS55	10	4230	20		
															LPS-8	2	PC	4		
															100LPM	1	ARCH	1		
ALCOHOL & DRUG										FIXED	1.5MB				55CPS	1	CRT	4		
ABUSE COMMISSION	WANG									REMOV	7.5MB				20CPS	1	PC	13		
999 Asylum Avenue															135LPM	1				
Hartford, CT 06105																				
(203) 566-8727																				
BANKING																				
44 Capitol Avenue																				
Hartford, CT										INTERN	147MB				5373	1	4230VS	1		P
(203) 566-4560	WANG	D	X	VS-65	4MB					EXT	147MB				DWO/OS55	4	4230VS	23		
										REMOV	76MB				5577	3	PC-SC			
															LPS-8	1	4-2	7		
COMPTROLLER																				
30 Trinity Street																				
Hartford, CT																				
(203) 566-5759	SPERRY			1100/74														200		
	NIXDORF			8850/65																
EDUCATION																				
165 W. Capitol																				
Hartford, CT																				
(203) 566-3664	WANG	D	X	VS-100					1	REMOV	1152MB				BAND	2	DP	21	SNA/SDLC	
															TERM	15	PC	91	ASYNC	
	WANG	D	X	VS-85						REMOV	1014MB				TERM	10	DP	23	SNA/SDLC	
																	PC	4	ASYNC	
	HARRIS	D	X	1660	192K				1	WINCH	48MB				MATRIX	1		9		P
HUMAN RIGHTS & OPPORTUNITITES															LQ	1				
90 Washington St.																				
Hartford, CT																				
(203) 566-7058	NCR			MINITOWER																
MENTAL HEALTH																				
90 Washington St.																				
Hartford, CT																				
	NIXDORF	D	X	600/40																
												LD411	1		LD1350	1	LD25/20	4		P
												LD306	5		LD1310	7	LD3270	51		P
												LD308	1		LD1317	1				P
															FUJITSU					
															DX2100	22				P
															FUJITSU					
															DX2200	20				P

CONNECTICUT (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
MOTOR VEHICLE 60 State St.																				
Wethersfield, CT 06109 (203) 566-4909	IBM	C	X	4361	4MG		3630		6	3380					3262	2	3277/ 3278	17	SNA/SDLC	
	IBM DOS/VSE	C	X	4361	4MG		8809			3370					3284 3287	7 66	3275	117		
	NCR		X	TOWER32											6455	1	7910	3		
	NCR		X	TOWER 1632											6442	1	7930	20		
															6416 6411	1 3				
	BURROUGHS			XE-520						B-25 MX4	57MB				AP1305	11	B20	23		
															1351 9251	2 2				
															9252	3				
PURCHASES 460 Silver St.																				
Middletown, CT (203) 344-2060	NIXDORF			600/55							66MB				600LPM	2	2780/ 3780	18		
															45CPS 165CPS	1 1				
ENVIRONMENTAL PROTECTION 165 Capitol Avenue																				
Hartford, CT (203) 566-5026	DATA GEN	D	X	MV10000												12		53	SNA/ RJE	
	DATA GEN	D	X	MV10000															ASYNC	
	HARRIS		X	1660	192K				1	MMD	24M					2		12		
	BURROUGHS		X	XE550													B20	50	SYNC	
	BURROUGHS		X	XE520																
	BURROUGHS		X	XE520																
FREEDOM OF INFORMATION																				
30 Trinity Street Hartford, CT	WANG	S		VS-65	1MB					FIXED REMOV	294MB 76MB				192/40CPS 55CPS	2 1	64K 256K	12 1		P
HEALTH SERVICES 150 Washington St.																	PC			
Hartford, CT (203) 566-5049	WANG	C	X	VS-100				1600BPI	1		726MB					38		97		
	DEC			PDP11/23 PDP11/73				1600BPI 9track	2	HARD	520MB					5		16		
	UNIVAC			CADE				1600BPI 9track	1			RAYTHEON 1074D	1		LINE LOG	2 1		16		
	HARRIS COPE			120G											LINE	1		1		

CONNECTICUT (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
HUMAN RESOURCES 1179 Main St. Hartford, CT (203) 566-5324	FOUR-PHASE MOTOROLA	S	X	65	1.5MB					6281	80MB				55CPS 1000CPM	10 1		36		
SECRETARY OF STATE 30 Trinity St. Hartford, CT (203) 566-3606	WANG			VS-85	2MB						57MB				BAND MATRIX	1 6		36		
SPECIAL REVENUE Russell Road Newington, CT 06111 (203) 566-7895	HONEYWELL		X	DPS 6/94	6MB		MTV 9609	800/1600	2	672MB					MATRIX LQ	15		53		L/ B
	HONEYWELL		X	LEVEL 6/57	2MB		MTV 9115	1600	2		592MB				LQ	3		10		L/ B
	NIXDORF DOS		X	600/55	64KB			1600	1		33MB				DAISY SYSTEM	1 1		16		P
	DATA GEN		X	CS/40 MOD 6	192KB			800/1600	1		110MB				MATRIX	1		9		
TRANSPORTATION 24 Wolcoh Hill Rd. Wethersfield, CT (203) 566-3477	SPERRY UNIVAC	D	X	1100/71			U-30		7	8480	4.4GB	DCP40			789	2		62		
PERSONNEL 165 Capitol Avenue Hartford, CT 06106 (203) 566-7320	NIXDORF			600/45							132MB				600LPM	1	2780/ 3780	13		
POLICY & MANAGEMENT 80 Washington St. Hartford, CT (203) 566-8070	WANG	D	X	VS-100			1	9track			363MB 314MB	VS 6554	1			11	64K	75		P
PUBLIC SAFETY 100 Washington St. Hartford, CT (203) 238-6664	HONEYWELL GCOS			MOD400 LEVEL 6	2MB		971K	800/1600	1	SMD CMD	300MB 180MB				B600	1 7	3270 RJE	57	ASYNC	L
	HONEYWELL GCOS			MOD400 DPS6	4MB		971K	800/1600	2	SMD	1.8GB				B300	22 1	3270 RJE	40	ASYNC	L
REVENUE SERVICES 90 Farmington Avenue Hartford, CT (203) 566-2928	WANG		X	VS-100							864MB				250LPM LASER	1 1		63		
															EPSON BAND	20 1				
															DWOS55 5577	11 5				
	HARRIS		X	1560	164KB			1600	1		32MB				1000LPM BAND	2 1	CRT	3		
COLLECTION SERVICES Russell Road Newington, CT 06111 (203) 666-7503	NIXDORF				480						9.6MB				300LPM	1	2780/ 3780	8		

CONNECTICUT (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
INCOME MAINTENANCE 110 Barrholomew																				
Hartford, CT (203) 566-2918	HARRIS		X	1660	144K		STC	1600BPI	2									300		
LIBRARY 231 Capitol Ave.																				
Hartford, CT (203) 566-4777	DEC			VAX 11/730			TS-11 CA	1600BPI	1		121MB				SERIAL LQ	1 1	IT 101	8		
LABOR 200 Folly Brook Blvd.																				
Wethersfield, CT 06109 (203) 566-5160	SPERRY	C	X	100/82	4MB				8	8433 8434	1108MB 5084MB					2	SPERRY	470		
INFORMATION SYSTEMS & DATA PROCESSING																				
340 Capitol Avenue Hartford, CT 06106																				
(203) 566-7093	IBM	S	X	3081D	32MG	10														
	IBM (MVS/XA)	S	X	3081K		14														
	DEC	S	X	VAX8650																
	DEC			PDP 11/785																
	DEC			PDP 11/785																

STATE:

DELAWARE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
OFFICE OF INFORMATION SYSTEMS																		-		
801 Silver Lake Blvd. Dover, DE 19903																				
(302) 736-9500	IBM MVS/VM	S	X	3081K	32	15														P
	MEMOREX						3228	6250/1600	10											P
	MEMOREX						3227	1600/800	1											P
	MEMOREX									3650	5072MB									P
	MEMOREX									3652	5080MB									P
	MEMOREX									3675	1200MB									P
	MEMOREX									3680	4800MB									P
	IBM									3380										P
	NCR(COMTEN)											3690	1	COS2						P
	IBM														3800	1				P
	IBM														4248	1				P
	IBM																3290	1		P
	IBM																3278	24		P
	IBM																3279	2		P
	MEMOREX																2078	41		P
	MEMOREX																2178	6		P
	MEMOREX											1270	1	N/A						
LEGISLATIVE COUNCIL Legislative Hall																				
Dover, DE (302) 736-4114	WANG	D	X	ALLIANCE						HARD DISK	550M				5581	1	5526	6		
OFFICE OF COURTS Public Building, King Street															5577	3		6		P
Wilmington, DE (302) 571-2344	BURROUGHS	D	X	B-1855			B9495-7		2	FIXED DISK					B9247-13	1	TD831	3		P
										B9494-41	1									
										B9484-51	2									
	IBM			4361	8MG					3370	2285M									

DELAWARE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl	(3) How Acq.
BUDGET OFFICE Collins Bldg., 3rd Floor																				
Dover, DE (302) 736-4205	WANG VS-100	D	X	VS-100						22651-2	288M				6581WC	2	5536-4	8		
															5571	3	AWS-1	1		
															6581W	1	5846	5		
															5577	2	5740	1		
															LPS/2	1	4230	2		
																	4205	1		
OFFICE OF INFORMATION SYSTEMS 801 Silver Lake Blvd.																				
P.O. Box 370 Dover, DE 19903																				
(302) 736-5000	IBM			4952																P
	IBM	D		4341	8MG															P
	AT&T	D	X	DMTN-85												2				M
	WANG VS-65															2				P
DIVISION OF REVENUE Carvel Bldg., 9th Floor																				
Wilmington, DE (302) 571-3326	REI	D		6400			X425		2											L
	WANG	D	X	VS-100											5574	2	4205-VS1	24		M
	WANG	D	X	VS-100											X431	2	X441	27		M
															6581	2	5536	6		
															5577	2	2700	25		
ALCOHOL BEVERAGE COMMISSION																				
DABCC Office 3rd Flr., Carvel Bldg.																				
Wilmington, DE (302) 571-3200	IBM	D		SYS/3 MOD 6													3741	1		M
DEPARTMENT OF CORRECTIONS																				
80 Monrovia Avenue Syrna, DE	IBM	D	X	SERIES I	64M					H-D5K	64M				84P OKIDATA	1				
															93P	1	4978	1		P
															SPRINT	1	3101	5		
															P300	1	DS40	5		
FISH & WILDLIFE Richardson Robbins Bldg.																				
Dover, DE (302) 736-3440	BURROUGHS	D		B80											B-9349-4	1	DS40	1		P

DELAWARE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
TECHNICAL SERVICES LAB																				
Air Resources Lab																				
Wilmington, DE																				
(302) 571-3242	DEC	D		PDP 11/23						RL02-AK	1				LA-100-ZA	1	VT 220-A	1		P
STATE POLICE																				
State Policy HQ																				
Dover, DE	DEC	D	X	PDP 11/34			TE&TO10		2	RK04	4						DS40/4	12		P
															DS40	13	DS4540	11		
															LA180	2	LA36	2		
															FX100	2	MK2	4		
COMMUNITY AFFAIRS																				
Carvel Bldg., 4th Floor																				
Wilmington, DE																				
(302) 571-3491	IBM	D		SYS 34											5225	1	5251	2		P
DIVISION OF HOUSING																				
18 The Green																				
Dover, DE																				
(302) 736-5445	4-PHASE	D		IV-80																L
TRANSPORTATION																				
Highway Admin. Bldg.																				
Computer Support																				
Dover, DE	DEC	D		VAX 780						DEC 56	3				N28	1	VT220	5		P
(302) 736-4897															CI600	1				
	DEC			VAX 8300						RCD 52	1				DP6500	2	VT22DA	10		P
															LQP002	6				
															LA100	1	VT220E	2		
															LQ1500	13	VT220C	13		
TRAFFIC																				
Bear, DE	DEC	D		PDP 11/84			DEC		2	RM03	2	PDP-22	1		LA120	6	VT100	8		P
TURNPIKE AUTHORITY																				
Memorial Highway																				
Dover, DE				SERIES I											4974	1	3101-10	2		
(302) 736-3278	IBM	D		4954						4966		1			LQ1500	1				P
INFORMATION MANAGEMENT																				
University Plaza																				
Newark, DE										3340	4				1403	2	3725	5		
(302) 368-6710	IBM	D		4341						3330	3				FX100	2	3277	15		
							3420		6	3333	1									
							3803		1	3350	1									P
INDUSTRIAL AFFAIRS																				
Proc. Accident Board																				
Carvel Bldg, 6th Floor																				
Wilmington, DE																				
(302) 571-3592	IBM	D		SYS/34											5256	1	CRT	4		P
NCC DEPARTMENT OF	ELECTIONS																			
Carvel Building																				
Wilmington, DE															B9246-6	1	ET1100	2		M
	BURROUGHS	D		B96-81																
KENT DEPARTMENT OF	ELECTIONS																			
1030 S. DuPont Hwy.																				
Dover, DE																				
(302)736-4498	BURROUGHS	D		B91-256						B9489	1M				B9246	1	ET1100	2		M

DELAWARE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-laced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
SUSSEX DEPARTMENT OF ELECTIONS 6 West Market St. Georgetown, DE (302) 856-5367	BURROUGHS	D		B91-256						B9493	1				B9249	1	ET1100	2		M
DELAWARE STATE COLLEGE Computer Center Room 130 Dover, DE															7470 2934	1 1	912C 300A	14 13		
															200 LS120	1 1	LA36 HP2621	7 7		
	PRIME	D		HG9650											1132 514	1 1	V60	31		M
	DEC	D		PDP 11/23											84 EX-80	1 1				M
	PRIME			2550-BLC											400 120	1 1				
															3330 3126	1 1				
DELAWARE TECH & COMMUNITY COLLEGE Southern Campus P.O. Box 610 Georgetown, DE (302) 736-4061	IBM	D		4331						3310 4040 8050 2031	2 1 2 1				3262 4022	2 1	3278-2 3278-2A 3178	12 1 11		P
DELAWARE TECH & COMMUNITY COLLEGE Terry Campus 1832 N. DuPont Hwy. Dover, DE (302) 736-4061	CROMEMCO	D		CS-2						DASD	2				4023 4022 8300 7730 LA120 MX80 FX100 84P	1 2 1 2 1 2 1 1	LA36 ADM3A H19 ADM3 950 2621 4404 1701 V550	14 4 7 4 4 4 2 20 3		P
CAPITAL SCHOOL DISTRICT Dover, DE (302) 736-5518	DEC	D		11/70					1	RM03 RM03AA	2 1						LA-36 LA-34 VT100 LA120	1 7 5 1		P
NCC DATA SERVICES 4 Mt. Lebanon Rd. Wilmington, DE (302) 478-8950	IBM	D		4361			3420-5 3803-1		5 1	3344-B2 3340-A1	2 1	3274-A2	1		3203-5	1	3278	26		L
										3370-A1	1	3274-C51A	4		3287	5	3278-2	12		
RED CLAY SCHOOL DISTRICT A.I. duPont High School 1400 Washington St Wilmington, DE (302) 651-2666	DEC DEC			PDP11/34 PDP 11						DISK II	80				FX80 LA100 6100	109 1 6	VT220 80M3A VT100 VT200	1 6 12 2		

DELAWARE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
KENT COUNTY VO-TECH Rt. 100, Denney Road																				
Dover, DE (302) 697-3255	PRIME	D		300						MOD I MOD II	4 8				MOD IV DMP100 MODLP 300 101	6 1 1 1 1	TERM30 980 920 ADM-5	1 1 3 14		P
SUSSEX COUNTY VO-TECH P. O. Box 351																				
Georgetown, DE (302) 856-0961	IBM	D		SYS 36											5211	1	3742	3		P
	IBM			SYS 34																
GOVERNOR'S OFFICE Carvel Building																				
Wilmington, DE	WANG	D		VS-15						70M HD					5541W 6581WC	1 1	ANSI	1		P
SMYRNA SCHOOL DISTRICT SMYRNA, DE	CCC-17	D		LEV III											MX-80	1	SIS-10	8		P
EDUCATIONAL COMPUTING SERVICES Department of Public Instruction Townsend Building Dover, DE																				
(302) 736-3721	DEC	D		VAX 11/785																P

STATE:

FLORIDA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
AGRICULTURE	UNISYS/ EXEC 8	D		1100/72															UNISC	
BANKING & FINANCE	IBM/MVS/XA	S	X	3090-400 3090-200								3725 3727							SNA/ SDLC	
GENERAL SERVICES	UNISYS/ EXEC 8	S	X	1100/92								DCP-40							UNISC	
HEALTH & REHAB-ITATIVE SERVICES	UNISYS/MCP	D	X X	A15I B7900								NSP B7372-5							BNA	
			X X	B7900 A9								LSP B7378-1								
												B7350								
HIGHWAY SAFETY & MOTOR VEHICLES	AMDAHL MVS/XA	S	X	5890-300								4725							SNA/ SDLC	
INSURANCE	IBM	D	X	4381 MOD12								3705							SNA/ SDLC	
	DOS/VSE/AF VM,SP																			
LABOR	IBM MVS/ XA/TSO	D	X	3081K32								3725 3705							SNA/ SDLC	
LAW ENFORCEMENT	UNISYS MCP	S	X	A15F								B874							GEMCOS/ MCS	
				B4890 B4890																
				V380 V380																
NATURAL RESOURCES	IBM VM/DOS	D	X	4341 4341								3705							BSC	
REVENUE	UNISYS/EXEC8	D	X	1100/92								DCP-40							UNISC	
STATE	UNISYS/EXEC8	D	X	1100/83								DCP-40							BNA	
	UNISYS MCP/ADV	D	X	A10-FX								NSP/LSP							SNA (3270EMUL)	
TRANSPORTATION	IBM MVS/XA	D	X	3081 D								3725 3705							SNA/SDLC UNISC	

STATE:

GEORGIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
DOAS/CSD																				
330 Capitol Avenue Atlanta, GA 30334	IBM MVS/XA 2.1.3	C	X	3084QCB	128MB	28	4500	1600/6250	14	3330/11	3630mb	3725	6	NCP	6100	2	3270	*		M
										3330V	102gb				1403	1				
							4500	800/1600	2											
										4305	96mb	1270	2	BTAM	9700	1				
							4600	1600/6250	24	4305	192mb				9790	1				
										3380	70.6gb				5000	7				
							3480	38000bpi	24	8380	100.8gb									
	IBM MVS/XA 2.1.3	C	X	3084QCB	128MB				(Shares all of the above listed equipment)											
	IBM DOS/VSE		X	4361/5	12MB	1.4	3420/8	1600	2	3370	2.9gb				3261	1				M
	IBM/DOX/VSE		X	4331/2	4MB	0.5	8809	1600	2	3370	1.7gb				3261	1				
	UNISYS O/S1100			1100/72	13.8MB	L	U-36	1600/6250	14	A5490	9.0gb	DCP40	2				UTS	X		M
							U-40	38000bpi	8	U8470	7.25gb									
										U8490	9.96gb				STC (Shared)	3				
	UNISYS			1100/72	13.8MB	L				A5490	9.0gb	GCS	2				UTS	X		M
										U8450	3.8gb									
							U-40	38000bpi	8	U8450	3.8gb									
										U8490	8.66gb				UTS PC	*				

STATE: HAWAII

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
	IBM MVS/370			3083E	16M	4	3400-4	1600/800	6	3330	1.40MB	3705E8	1	WCPV2	3211	2	3290	7		
				3081D	32M	10	3400-8	1600/6250	10	3350	17.78GB	3705J4	1	WCPV2	3203	1	3179	23		
				4341G2	8M	1				3380	30.24GB	3275-1	1	WCPV2	1403	N3	3278	11 (10)		
																	3278-2A	3		
																	3287-2	3		
																	3180	2		
																	3290PC	2		
																	3270PC	16		

STATE:

IDAHO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
STATE AUDITOR	IBM/MVS	S		3081D	24MB	10.0														
TRANSPORTATION	IBM/MVS	D		4381-14	24MB	6.0														
EMPLOYMENT	IBM/MVS	D		4381-2	16MB	2.8														
UNIVERSITY OF IDAHO	IBM/MVS	D		4341-2		1.4														
	IBM/VM	S		4341-1		.8														
BOISE STATE UNIVERSITY	IMB/MVS	D		4381-13		3.7														
	IBM/VM	D		4341-2		1.4														
IDAHO STATE UNIVERSITY	IBM/VM	D		4341-1		.8														
	HP	D		3000/70		1.2														
	HP	D		3000/70		1.2														
	HP	D		3000/70		1.2														
NORTHERN IDAHO COLLEGE	HP	D		3000/64		.6														
	HP	D																		
TAX COMMISSION	HP	D		3000/42		.4														
	HP	D		3000/70		1.2														
				3000/64		.5														
PUBLIC INSTRUCTION	HP	D		3000/68		1.0														
INDUSTRIAL COMMISSION	HP	D		3000/58		.5														
FISH & GAME	H BULL		X	DPS6/95		1.0														
	H BULL		9X	DPS6/10		.2														
SECRETARY OF STATE	WANG			VS300		2.5														
PUBLIC UTILITIES	WANG			VS85		.8														
CORRECTIONS	WANG			VS85		.8														
				VS6		.3														
				VS5		.3														
FINANCIAL MANAGEMENT	DATAPOINT			RMS/LAN																
ADMINISTRATION	DATAPOINT			RMS/LAN																

IDAHO (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
TRANSPORTATION	DATAPOINT			RMS/LAN																
WATER RESOURCES	DEC		X	PDP11/750																
	DEC VMS		6X	M VAXII																
LAW ENFORCEMENT	DEC VMS		2X	PDP11/750																
HEALTH & WELFARE	IBM		7X	8140																
	IBM		2X	8150																
TREASURER	IBM			SYS/36																
ATTORNEY GENERAL	IBM			SYS/36																
GOVERNOR	IBM			SYS/36																
TAX COMMISSION	IBM			SYS/34																
	IBM			SYS/34																

STATE:

ILLINOIS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No	Soft-ware	Type	No.	Type	No.	Line Prtcl	
CHILDREN AND FAMILY SERVICES	IBM	D	X	8100(2) S/36(3)	1mb .5mb		3410 3410	1600 1600	2 1	8101 2mb	256m				3202 3262	2 3	327X	32 18	SDLC	
HUMAN RIGHTS	IBM	D	X	S/36	5mb		3410	1600	1		800mb				3262	1	5292	12	SDLC	
ENVIRONMENTAL PROTECTION	SPERRY/ UNIVAC	D	X	V77(2)	1mb			1600	3		240mb					2	F2950	26	SDLC	
	PERKIN/ELMER CONCURRENT	D		3230-3210	32mb			1600	2		1.5gb				MATRIX	20		25	BISYNC	
																		14	SDLC	
CAPITAL DEVELOPMENT BOARD	IBM	D	X	8140(1)	1mb		3410	1600	1	8101	128m				3203	1	8775	12	SDLC	
PUBLIC AID	PERKIN/ELMER	D	X	3230(20)	6mb		3410	1600	1	8101	128m					20	6312	720	SDLC	
	SPERRY/ UNIVAC	D	X	5000/80(7)	6mb											67		158	SDLC	
MENTAL HEALTH	IBM	D	X	8100(9)	2mb		3410	1600	8		1gb				3203	8	8775 3178	65 35	SDLC	
TRANSPORTATION	IBM	D	X	8100(10)	1mb		3410	1600	10	8101	1.3g				3203	10	8775	30	SDLC	
	DEC	D	X	VAX(3)	6mb		QTA7	1600	3	QSA0	1g				LAPO	2	VT100	10	UNK	
RETIREMENT SYSTEM	IBM	D	X	8100(2)	1mb		3410	1600	4	8101	256m				3203	2	8775	24	SDLC	
NATURAL RESOURCES	IBM	D	X	4956 Series 1	2mb					4963	500m				C1600	1	327X	5	SDLC	
COMMERCE COMMISSION	IBM	D	X	8140	1.5mb		8809	1600	1	8101	128m				3203	1	8775	8	SDLC	P
AGRICULTURE	IBM	D	X	8140(2)	1mb		8809	1600	2	8101	256m				3203	2	8775	15	SDLC	P
INDUSTRIAL COMMISSION	IBM	D	X	8130(2)	1.5mb		8809	1600	1	8801	256m				3262	2	8775	20	SDLC	P
INSURANCE	IBM	D	X	8150	4mb		8809	1600	1	8802	259m				3180	1	3180	12	SDLC	L
															5210	2	3270 PCG	2		
STATE POLICE	IBM MVS/SP	D	X	3083(2)	16mb	814	3420	6250	16	3380	202m	3725	1	NCP	52XX	23	327X	820	BISYNC	P
				SYS/36	.8mb															
REVENUE	UNIVAC	D	X	9080(4)	4mb		V36	6250	34	7450	46gb	DCP40	4		LASER	2 3	VTS20	400 200	TTY	M P
SECRETARY OF STATE	HONEYWELL	D	X	6080(2)	8mb			6250	14	501	770m									
COMPTROLLER	BURROUGHS	D	X	4700(2)	1mb			6250	16	300m										
LEGISLATIVE INFORMATION	IBM	D	X	4341	4mb		9500	6250	4	3350	15gb	3705	1		3203	1	LEE	120	BISYNC	P
		D	X	3031	4mb										8700	1				

ILLINOIS (CONTINUED):

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printe r		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
JUDICIAL SYSTEM	IBM	D	X	4361	4mb		3307	1600	1						3262	2	327X	120	SDLC	P
		D	X	4331	2mb		3420	1600	3											
TREASURER	IBM	D	X	4331	2mb		3420	1600	4	3370	2.3g				3203	1	327X	25	SDLC	P
CRIMINAL JUSTICE	HP	D	X	68(2)	6mb			6250	4		300mb					3		50	TTY	P
		D	X	64(1)	4mb															
REGISTRATION & EDUCATION	IBM	D	X	8140(1)	1.5m		8809	1600	1	8101	256m				3203	1	3278	16	SDLC	P
EMPLOYMENT SECURITY	IBM	D	X	4331	2m		8820	1600	2											
							TELEX								3216 3811	1 1				
															STC 1500	3				
CMS/BICS	IBM MVS	C	X	3090/600E	256/ 256mb	75														
	IBM MVS	C	X	3084-Q	64mb	31														
	IBM MVS	C	X	3081-K	48mb	15														
	IBM MVS	D	X	4381-2	16mb	2.1														
	AMDAHL VM/MVS	C	X	5880	96mb	30														
	STC						3650	6250	52											
	STC						4480	38000	24											
	IBM						3480	38000	80											-
	IBM									8380	319.1gb									
										3350	5.0gb									
										3380	297.4gb									
										2305	11mb									
										3851	92gb	IBM								
	STC									4305	24mb									
	IBM											3725	9	NCP VTAM						
	IBM														3800	1				
	XEROX														9700	1				

STATE:

INDIANA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
INFORMATION SYSTEMS DIVISION																				
Room 1004, State Office Building																				
Indianapolis, IN 46204																				
(317) 232-3172																				
(317) 232-3245	IBM	C	X	3084	64MG		3420	1600/ 6250	16	3350	4	3725-001	2	VTAM	3287	18	3279	64		
							3803		4	3380	26	3726	2	TCAM3	001		3278	47		
										3880	8	3274	8		002		3277	5		
												D-31			C01					
															C02		IBM PC	5		
												3274	1	NCP	3262	1	3179	87		
												51C			MOD3		3178	15		
												3274			3211	2	3290	4		
												A41	10		4248	1				
	TELEX											TELEX			TC-287	18	TC-078	132		
															D2		TC-079	094		
												274C	12		TC-387	6	TC-279	11		

STATE:

IOWA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
COMMERCE																				
Ankeny																				
(515) 281-7381	MOTOROLA	D	X	4905	1.5	NA				8261	203mb	NP/80	1		8124	5	5115	24		P
															8149	1				P
															5231	1				P
												3274	1		3278	1	3178	9		P
CULTURAL AFFAIRS																				
Des Moines	TI	D	X	990/8	.3															
(515) 287-5807	UTAH SCIEN	D	X																	
ECONOMIC DEVELOPMENT																				
Des Moines																				
(515) 281-3409	IBM	D	X	36	.5						200mb				5219	1	3180	11		P
EDUCATION																				
Des Moines																				
(515) 281-5507	HON GCOS	D	X	DPS6/94	5.2		9610	1600	2	9638	160mb	8937	1		7004	9	7315	41		P
										9604	256mb				9618	1				
										9619	413mb				9609	1				
EMPLOYMENT SERVICES																				
(515) 281-5507	IBM/MVS	D	X	3081D	24	10	3420	6250	8	8380	10gb	3705	1	PEP	4225	1	VAR	650	BSC	P
										3350	8gb				3203	1				
GENERAL SERVICES																				
Des Moines																				
(515) 281-5503	IBM	C	X	3084Q	64	27	34206	6250	21	8380	80.6gb	3725	1	ACF	6100	1	VAR	1561	SNA	P
		C	X	3033U	16	5	24205	1600	1	3350	10.2gb	3705	1	VTAM	4245	2				
															6670	1				
HUMAN SERVICES																				
Des Moines																				
(515) 281-3409																				
Anamosa	HONEYWELL	D	X	LV16/43					1		80mb					5	7200	13		P
Cherokee	HONEYWELL	D	X	DPS56/85					1		400mb					7		18		P
Clarinida	HONEYWELL	D	X	LV16/43					1		400mb					9		25		P
Fort Madison	HONEYWELL	D	X	LV16/43					1		80mb					4		17		P
Glenwood	HONEYWELL	D	X	DPS6/98					1		826mb					17		41		P
Independence	HONEYWELL	D	X	DPS6/85					1		413mb					4		18		P

IOWA (CONTINUED):

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
GENERAL SERVICES (Continued)																				
Marshalltown	HONEYWELL	D	X	LV16/53					1		493mb					7		25		P
Mt. Pleasant	HONEYWELL	D	X	LV16/43					1		493mb					10		13		P
Newton	HONEYWELL	D	X	LV16/43					1		80mb					7		23		P
Oakdale	HONEYWELL	D	X	LV16/53					1		90mb					10		36		P
Rockwell City	HONEYWELL	D	X	DPS6/54							80mb					4		1		P
Woodward	HONEYWELL	D	X	DPS6/85					1		413mb					10		25		P
LABOR																				
Des Moines (515) 281-5934	MOTOROLA	S	X	IV/90	.5			1600	1		200mb					1		24		P
PERSONNEL																				
Des Moines (515) 281-3087	MOTOROLA	D	X	IV/95	1.5					8291	256mb	8437	1		8155	1	IVPhs	29		P
										8261	135mb				8126	3				
PUBLIC SAFETY																				
Des Moines (515) 281-8419	HON GCOS	D	X	LV16/43	.4			1600	1		67mb		1			3				P
											80mb	MOD43	2	FOX		1				P
	MOTOROLA	C	X	IV/65	1.5															
REVENUE/FINANCE																				
Des Moines (515) 281-8164	IBM 36	D	X	5360	1mb		8809	1600	1		800mb				3262	1	3196	15		
																	5291	2		
	BANTEC	D		4910	1mb			1600	1		160mb				4200	1		5		
	SCANOPTICS	D		3200	512k			1600	1		85mb					1		20		
TRANSPORTATION																				
Ames (515) 239-1384	IBM/VM SP MVS	C	X	3081-D	32	10	3420	6250	8	8380	30gb	3725	1	NCP	1403	1	VAR	925	SDLC	P
												3720	1	NCP						M
	IBM DOS VSE	D	X	9370	8	2														

STATE

KANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MiPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
ATTORNEY GENERAL KS. Judicial																				
Center, 2nd Floor Topeka, KS 66612																				
913-296-2215	IBM	D		IBM S/36	256K						30 MB							9		P
BOARD OF NURSING* Landon State																				
Office Building 900 SW Jackson																				
Topeka, KS 66612 913-296-4929	IBM	S		IBM Series/1	1 MB						200 MB							20		P
DEPT. OF CORRECTIONS																				
Landon State Office Building																				
900 SW Jackson Topeka, KS 66612																				
913-296-3451	IBM	D		IBM S/36	512K						400MB							21		P
DIV. OF INFORMATION SYSTEMS & COMMUN.																				
900 SW Jackson Room 751 Topeka, KS 66612																				
913-296-3463	IBM MVS	C	X	NAS 7000	16 MB	4	IBM	800	1	3350	16.5GB	3705	1	NCP	1403	2	3270		SNA/	M
							MOD 5											812	SDLC	
		C	X	IBM30840	48 MB		IBM-MOD6	6250	21	3380	60.0GB	3725	1	NCP	3211	1	RJE		BYSNC	M
	UNISYS	C		UNIVAC 1163	8 MB	3.4	UNISYS	1600/ 6250	10	8470	1.0GB	GCS	1		LPM	2	UTS	317	SYNC	M
GOVERNOR'S OFFICE State Capitol																				
2nd Floor Topeka, KS 66612																				
913-296-4999	WANG	S	X	WANG	4 MB					2295	314 MB	22V36	2	3274	VOS-55	2	4230A-	33	ASYNC	P
				VS 100						V-6C							VS			

STATE

KANSAS (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
GOVERNOR'S OFFICE (continued)										2268	314 MB				DW/OS-	2				
										V-2					60					
											76 MB				LPS-8					
GRAIN INSPECTION DEPARTMENT																				
Jayhawk Towers 6th Floor																				
700 Jackson Topeka, KS 66603																				
913-296-3451	IBM	D		IBM/36	512 K						90 MB							14		P
DEPT. OF HEALTH & ENVIRONMENT																				
Forbes Field Bldg. 740																				
Topeka, KS 66620 913-296-1500	IBM DPF	D		IBM S/38	6 MB						855 MB							15		P
	HARRIS	D	X	HARRIS	1 MB		6330-B	1600	1	5362	474 MB	CNP	1	2780RJE	300LPM	1	Z 100	9	ASYNC	P
	VOS 4.1.1			700										RJE EXC	4320-1	1	PC			
																	TVI			
																	925	1		
																	TVI			
																	950	3		
DEPT. OF HUMAN RESOURCES																				
900 SW Jackson 6th Floor																				
Topeka, KS 66612 913-296-5142	IBM MVS	C	X	IBM 4381	16 MB		3420	1600	12	3350	26.6GB	3705	1	NCP	1403	2	3270	800	BYSNC	P
	WANG	D		WANG	80 MB						90 MB							3		
				2200																
INSURANCE DEPT. 420 SW 9th																				
Topeka, KS 66612 913-296-3071	IBM	D		IBM S/36	512 K						400 MB							11		P
				IBM S/36	512 K						60 MB							10		P

STATE

KANSAS (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
KANSAS BUREAU OF INVESTIGATION																				
1620 SW Tyler																				
Topeka, KS 66612																				
913-232-6000	IBM	D		S/38	4 MB		3411	1600	1	3370	1.5 GB				5224	1	5251	21	ASYNC	M
	CPF			MODEL 8			MOD 3								MOD 2		MOD 11			
															5256	2	5291	3		
															LASER		MOD 2			
																	3180	5		
KS.PUBLIC EMPLOY-EES RETIREMENT																				
SYSTEM																				
Capitol Tower																				
400 SW 8th, 2nd Fl.																				
Topeka, KS 66603																				
913-232-6665	IBM CPF	C	X	IBM S/38	8 MB						1.7 GB							60		
DEPT. OF REVENUE																				
Docking State																				
Office Building																				
2nd Floor																				
Topeka, KS 66612																				
913-296-3081	IBM MVS	D		IBM 4341	8 MB	1.0	TELEX	1600/6250	2	3350	26B	8350	1	SNA/SDLC	4245	2	3270	44		M
				Group 2			8013X													
		D		IBM S/36	6 MB						1.4 GB							14		
		D		IBM S/36	1 MB						200 MB							14		
SECRETARY OF STATE																				
Capitol Building																				
2nd Floor																				
Topeka, KS 66612																				
913-296-2236	IBM	D		IBM S/36	1.7 MB						756 MB							30		P
DEPT. OF SOCIAL & REHABILITATION SRV.																				
Docking State																				
Office Building																				
6th Floor																				
Topeka, KS 66612																				
913-296-2086	DATA GENR'L MV-AOS/VS	S	X	MV/20000	16 MB	2.0					1.8 GB	ASYNC	1	ASYNC				70		P

STATE

KANSAS (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No	Soft-ware	Type	No	Type	No.	Line Prtcl.	
DEPT. OF SOCIAL & REHAB. SRV (cont.)				MV/20000	16 MB	2.0					1.8 GB	ASYNC	1	ASYNC				70		P
				MV/10000	10 MB	2.5	E-6026	1600	1	E-6235	1 GB	1/0	2		40	12		70		P
				MV/2000	6 MB						240 MB							6		
				MV/2000	6 MB						140 MB							6		
				MV/2000	4 MB						70 MB							2		
	WANG	D		VS-90	512 K						560 MB	1/0	2		DM	4	5536	15		M
															4Q	3	WANG PC	2	232C	
STATE TREASURER Landon State Office Building 900 SW Jackson Topeka, KS 66612 913-296-7015	BURROUGHS	D		1955-1	1 MB		9495	1600	3	9484-51	460 MB					4	MT985	3	ASYNC	S
	MCP																983	12		
SUPREME COURT KS. Judicial Cntr. Topeka, KS 66612 913-296-4894	WANG VS	D		WANG 90	2 MB		2209	1600	1	2265V-3	640 MB		1	VS-SNA	5577D/M	4	4230	35		P
															DW55 42	2	WANG PC	2		
DEPARTMENT OF TRANSPORTATION 915 SW Harrison 7th Floor Topeka, KS 66612 913-296-3737	DEC	D		VAX-785	11 MB	3		1600	1	357	1.7 GB	DE AF	1	ETHERNET	PEN	2		16	SNA	P
												GATEWAY			PLOTTER					
		D		PLEXUS P-60	2 MB						400 MB							8		
		D		IBM S/36	2 MB						200 MB				STERO	2		13		
		D		BURROUGHS 800	128 K						19 MB				PLOTTER			21		

STATE:

KENTUCKY

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl	(3) How Acq.
TRANSPORTATION	INTEGRAPH VAX/VMS4.1	D	X	VAX 11/751	8MB			800/1600	1	REM	1022MB				LA20	5	UT220	3	RS232	P
																	UT100		RS232	P
	DIGITAL	D		FAX8650	32MB	6	FUJITSU	800/1600 6250	1	FUJITSU	1018 MB				P60C	2	CIT224	15	SNX	P
																	32C	9		
BOARD OF ELECTIONS	IBM DOS/VSE	D	X	4361	2MB		3430	6250	2	3340	140MB				3203	1	3277	16		P
										3344	1680MB						3179	3		
																	3278	3		
REVENUE	IBM		X	4331	1MB		8809	1600	1	3310	128MB				3262	1	3278	2	SNA	P
										3370	558MB				3203-5	1	1442	1	SNA	
										3370	558MB									
FINANCE AND ADMINISTRATION	IBM SSX/VSE	D	X	4361	2MB	10	8809	1600	1	3370	1458MB	3274	1		3203	2	3178	17	SNA	P
																	3179	3	SNA	P
ENERGY CABINET	DIGITAL	C	X	VAX11/780	8MB		TU78	6250 or 1600	1	RA81	456MB	DECNET	1		LINE	2	UT100	45		P
										RP07	800MB				T10MNI	5	UT125	3		P
															LN03	2	UT240	10		P
																	G161	8		P
HUMAN RESOURCES	DIGITAL VAX/ VMS4.1	D		VAX11/750	8MB		TU80	1600	1	RA81	456MB				LA100	11	VT220	30		P
										RA81	456MB				LXY22	1				P
										RA60	285MB				LA120	1				P
															LQP02	1				P
															LA100	1				P
															BA					
	IBM 4341	S		2	8MB		23420	1600	2	3370 3370		3044	2	VSE-POWER	3211 3203	1 3	3277 3278	3 1		P
	WANG	D	X	VS100	6MB		2209V	1600	1			VS6554	1	WSN REMOTE	5574 5577	1 9	PC 2256C	51 37		P
															DWOS-55	11	4250 4205	18		
PUBLIC PROTECTION & REGULATION (PSC)	DIGITAL VMS	D		VAX11/750	6MB		TU80	1600	1	RA60	615MB				LQP02 LA120	5 1	VT100 VT102	17 6		P P
															LA50	1	VT220	17		P
																	VT240	1		P
PSC (INSURANCE)	SPERRY	D		OS1100	2096KW			1600	2	8436	730MB				0789	1	20L	22		P

KENTUCKY (CONTINUED):

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl	(3) How Acq.
DIS 101 Cold Harbor Drive Frankfort, KY 4060 (502) 564-7680	IBM MVS/XA	C	X	3084Q	96MB	27														P
			X	3090(200)	64MB	28														P
	STC	C					3670-8	1600/ 6250	31											P
	IBM	C					3420-6	800/1600	2											P
	IBM	C					3480- B22	200	24	3380	97GB									P
	STC	C								8380	92.5GB				3000	1				P
	IBM	C										3725	3	NCP						P
												3705	3	EP						P
	IBM	C													3800-1	1				P
															3211	1				P
	HONEYWELL (GCOS-8)	C	X	DPS8-49	2MB		MT601	800/1600	6	451	18.8GB	18X	1	YES	RPU1200	1	7760	8	HDLC	P
					8MB					501	13.2GB									
	ITT COURIER																7700	9	HDLC	P
																	7700	12	HDLC	P
																	7800	10	HDLC	P

STATE:

MAINE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
BUREAU OF DATA PROCESSING																				
Station #61, State House																				
Augusta, ME 04330																				
	IBM																			
	VMXA VMSP							1600/												
	MVS/SA OSVSI	C/S	X	3090 150E	32MB	10	3420	6250	5	3380	27.7GB									
							3420	800/1600	1	3375	7.3GB	3705	1	EP	3203	1	3270			
							3480	32KB	4								3270			
							3430		1			COMTEN 3690	1	NCP			TTY			
												3695	1	NCP			3290	6	SDCC	
	HONEYWELL																			
	GCOS 6	C/S	X	DPS 88/862	16MB	2	MTH501	800/1600	16	MSU501	31GB	DN6661	1	GRTS-2	PRU1200	3	3270		BSC	
							MTH610	1600/6250	8	MSU450	1.4GB	DN8	2	DNS			DPS/6		HDLC	
																	VIP		VIP	
																	TTY		ASYNC	
																	3780		3SC	
	IBM DPCX	D	X	B140	24MB										5210	2	B775	10	SDLC	
	WANG	D	X	VS15			2529V		1						DW-OS55	1	4230	7		
	XEROX	D		9790				1600/6250	1											
HUMAN RESOURCES																				
Station #4																				
August, ME 04333																				
	IBM SYS/36	D		5360	1432MB									MSA						
AGRICULTURE																				
Station #28																				
August, ME 04333																				
(207) 289-3871	UNISYS																			
	BTOS	D	X	XE-530						MMD	70MG	SNA								
ATTORNEY GENERAL																				
Station #6																				
August, ME 04330																				
(207) 289-3661	WANG DOS 6.41	D		VS65		.7														

MAINE (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
CORRECTIONS Station #111																				
August, ME 04333 (207) 289-2711	AT&T UNIX	D	X	3B2/400		1.12						SNA								
	BURROUGHS	D	X	3B1																
DEFENSE & VETERANS SERVICES Station #33																				
Augusta, ME 04333 (207) 626-4280	UNISYS B90-CMS	D	X	B91								SNA								
	BURROUGHS			B1900																
	SPERRY			5080																
EDUCATION Station #23																				
Augusta, ME (207) 289-5800	UNISYS DMI	D	X	CP9500	512K	1	1	1600	1	FIXED	160	3274	1				ET1100 MT983 TD834	10 5 5		P P
ENVIRONMENTAL PROTECTION Station #17																				
Augusta, ME 04333 (207)289-2811	HONEYWELL MODEL 400	D	X	DPS 6/95								SNA					VIP 7360	32	SDLC	P
GOVERNOR'S OFFICE Station #1																				
Augusta, ME 04333 (207) 289-3531	WANG VS	D		V565	1-6	.4											4230	7		P
COMMUNITY SERVICES Station #73																				
Augusta, ME 04333 (207) 289-3864	HONEYWELL MODEL 400	D	X	DPS 6/95	4MB		MSP 9604		1			MCC9640	6							
PUBLIC HEALTH LAB Station #12																				
Augusta, ME 04333 (207) 289-2727	HEWLETT PACKARD			MOD 8900																

MAINE (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
INLAND FISHERIES AND WILDLIFE Station #41																				
Augusta, ME	AT&T UNIX V	D	X	3B2/400		1.12						6544	1	3270			6520	7		P
LABOR Station #54																				
Augusta, ME 04333 (207) 289-3168	HONEYWELL GCOS 8	D		DPS 8/49	8MB		MTFO 636		1	MSU501		DCO 8010	2	DNS 200	PRU 1200	2	VIP 7801	1		P
							637		6								VIP 7814	14		
	HONEYWELL MODEL 400	D		DPS 6/75						MSU9602					PRU 7066	1				
	UNISYS BTOS	D		XE550													D-1	30		
	UNISYS			B900																
MOTOR VEHICLE Station #29																				
Augusta, ME 04333 (207) 289-2761	IBM EDX	D	X	SERIES 1 4955(2)	512K												TELEVIDEO 920/925	200	HIS VIP 7800	P
				4952 (1)	128K												QMC 101	48		
MENTAL HEALTH & RETARDATION Station #40																				
Augusta, ME 04333 (207) 289-4223	WANG OS			VS65 VS6		.7 .7						3274 3274	1 1							
PUBLIC SAFETY Station #42																				
Augusta, ME 04333 (207) 289-3801	HONEYWELL CPI	D		DPS 6/43																
	CPI	D		6/53													7203	19		
	MOD 400	D		6/22													7315			
	MOD 400	D		6/22																

MAINE (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
TRANSPORTATION Station #16																				
Augusta 04333 (207) 289-3223	HONEYWELL MOD 400	D		DPS 6/75																
												31C	1		3287	2	7307	6		
												41C	1				3301	1		
	AT&T											61C	1				3278	25		
	UNIX V	D		3B2/400		1.12						3276	1				3279	1		
																	3179	12		
																	TELEVIDEO 925	8		
																	3178	3		
LEGISLATURE Station #100																				
Augusta 04333 (207) 289-1300	WANG VS	D		VS100		1.3														
WORKERS COMPENSATION Station #27																				
Augusta 04333 (207) 289-3751	HONEYWELL			DPS 6																

STATE: MARYLAND

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap	Communications Controller: Type	No	Software	Printers: Type	No	Terminals: Type	No	Line Prtcl	(3) How Acq.
~~COMPTROLLER OF THE TREASURY~~																				
~~DP DIVISION~~																				
Income Tax Bldg.																				
Annapolis, MD 21401	IBM MVS-XT	S	X	3081-G	64MB	12.5	3420-5	1600	11	3350	2540MB	3725	1	ACF/NCP	IBM1403	1	3287	37		P
(301) 269-3634	(Annapolis)																3278	111		P
							3420-8	6250	4	3380	17.64GB	3726	1		CDC 32111	1	3276	15		P
										3851-A2	102,000 MEGS				BM4248	2	TELEX			
																	178	64	SLDC	P
																	278	14		
																	281	24		
																	287	15		
	IBM MVS (Baltimore)	S	X	3084-Q	64MB	29.1	3420-3	1600	7	3380	30.24	3725	2	ACF/NCP	1403	1	3276	3		
							3420-8	6250	8						3211	1	3278	6		
										3851-A2	102,000 MEGS	3726	2	ACF/NCP	CDC 32111	1	3277	8		
															IBM4248	2	3279	1	SLDC	P
																	TELEX			
																	178	8		
PUBLIC SAFETY & CORRECTIONAL SERVICES																				
Data Services Div.																				
P.O. Box 5743																				
Pikesville, MD 21208																	278	4		
(301) 484-8900	IBM VM/XA	D	X	4381-14	32MB	6	3420	1600	7								3274	1		
																	3276	153		
	IBM DOX-VS	D	X	4341-12	8MB	1.2						3705	2	ACF/NCP	1403	2	3277	43		
										3350	5715MB						3278	65	SLDC	M
										3380	5040MB						3287	165		
																	TELEX			
										3880	5040MB						078	38		
																	178	12		
																	276	46		
																	277	7		
																	287	57		
TRANSPORTATION																				
D.O.T. Data Center																				
6601 Ritchie Hwy.																				
NE Glen Burnie, MD 21062																				
(301) 768-7601	UNIVAC 1100-OS	S	X	1100/84	4.194K Words	8.4	U-874	6250	18	U-8433	8024MB	U DCP/ 40	2	CMS	U-770-4	4	U3544	36	OCA	M
							U-872	1600	2					1100	U-3561-56	1	U3548	273		
																	U3575	250		
							U-872	800	1	U-8450	2144MB						U3660	93		
										U-8470	2000MB									
										U-8480	8000MB									

MARYLAND (CONTINUED):

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
TRANSPORTATION (Continued)	DEC VAX-VMS	D		VAX 11/785 (2)	8MB	1.7	TUS1	6250	2	RA81	2736GB				LG02	2	VT220	2		
																	INERAC	8		
																	INTERPRO	6		
																	INTERVIEW	4		
																	3180	24	SDLC	P
																	3287	9	SDLC	P
	IBM DOS/VSE	D		4381/12	8MB	2.8	3430	6250	4	3380	5GB	3725	1	ACF/NCP	4245	1	4202	11	SDLC	P
DEPARTMENT OF EDUCATION Management Systems																				
2000 W. Baltimore Baltimore, MD																				
(301) 659-2649	HEWLETT PACKARD																			
												30032B	1		2617A	1	26XX	92	HLDC	P
	MPE-4	D		HP3000-111	2MB	.25	7970-E	1600	1	7925A	480MB	30055A	1		2608	1				
										7925	240MB				2619A	1				
	MPE-4	D		HP3000-70	8MB	1.6	7876	6250	1	7933	1212MB				2680A	1				P
	MPE-4	D		HP3000-42	2MB	.5	7970-E	1600	1	7825A	120MB				2631B	2	26XX	13	HLDC	P

STATE:

MINNESOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
ADMINISTRATION	COMTEN											3690	1	NCP			3270	1900		
												3690	1	CTAM			TI	125		
												3690	1	BOTH						
	IBM MVS	C		3033U	16M															L
	IBM MVS	C		3033U	16M															P
	IBM MVS			(2)3081's																
	STC						3670	6250	16											P
	CDC	S								3330	3.2G									P
	IBM	S								3380	60.5G									P

STATE:

MISSISSIPPI

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap	Type	No.	Software	Type	No.	Type	No.	Line Prtcl	
DEPARTMENT OF AGRICULTURE AND COMMERCE																				
1600 Sillers Bldg. Jackson, MS 39201	HARRIS			6000	105MB															
ALCOHOLIC BEVERAGE CONTROL BOARD Liquor Distribution Center I-55/Gluckstadt Road Gluckstadt, MS 39157																				
(601) 856-6569	4-PHASE MFE/IV	D	X	IV/95	1.44 MB					8281-8 Fixed	80MB 27			SNA/ SDLC	35 CPS LQ	3	DE	10		P
										Re-Movable	13						WP	4		
															55 CPS LQ	1				
															600LPM	1				
STATE AUDITOR P.O. Box 1060																				
Jackson, MS 39205 (601) 359-3008	MOTOROLA 8000	D	X	VISION 32 PROCESSOR	4MB		STREAMING TAPE TS2001	60MB		DDO703	67MB				PT2200 220 CPS	1	CRT FT458	3		P
CENTRAL DATA PROCESSING AUTHORITY State Computer Center																				
301 North Lamar, Suite 508 Jackson, MS 39201																				
(601) 359-1395	AMDAHL MVS/XA	C	X	5880 48 CHANNEL	64MB	22	IBM 3420-6	6250/ 1600	15	AMDAHL 6380	45377 M	AMDAHL 4705E	3	NCPV3	IBM 3211	2	3270 SNA/ SDLC Controller/ CRT's	500 (EST)	SNA/ SDLC	M
																	3270 BSC CONTROLLER CRTS	1000 (EST)		
STATE COMPUTER FOR USE BY WELFARE DEPARTMENT	IBM MVS/XA	D		3090-200 (TO BE UPGRADED TO 400E BY MARCH '88)		(SEE WELFARE DEPARTMENT)														
	IBM 5360-C2K SYS/36	S	X	5360-C2K	2MB		8809/C01	1600	1	5360	716MB				5262/001 650LPM	2	LE MOD D	34		P
															3812-001 LASER	3				

MISSISSIPPI (CONTINUED):

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl	(3) How Acq.
DEPARTMENT OF CORRECTIONS Rankin County Correctional Facility																				
Whitfield, MS (601) 354-6454	SPERRY 5000/80B	S	X	5000/80C	8MB						320MB	F4522 00	4	SYN/ ASYN	D425-82	5	SVT 1220	26		P
	UNIX														D425-68	2	3607- 00	8		
															HP3440A	2				
	INTERFACED WITH CDPA & DIAL-UP																			
	WITH JACKSON OFFICE																			
DEPARTMENT OF CORRECTIONS 723 North President																				
Jackson, MS 39201 (601) 354-6454	SPERRY 5000/80C																			
	UNIX	S	X	5000/80C	4MB						320MB	F4522	2	SYN/ ASYN	25B	2	SVT 1220	35		M
															MT660 LPM	1				
	INTERFACED WITH CDPA														HP3440A	2				
DEPARTMENT OF CORRECTIONS																				
Parchman, MS 38738 (601) 354-6454	SPERRY 5000/80C	S	X	5000/80C	4MB						160MB			SYN/ ASYN	25B	6	SVT 1220	31		M
	UNIX														MT660 LPM	1				
	INTERFACED WITH																			
	CDPA & DIAL-UP TO JACKSON OFFICE																			
DEPARTMENT OF ECONOMIC DEVELOPMENT																				
1200 Walter Sillers Jackson, MS 39201																				
(601) 359-3449	IBM 5727-SSI SYSTEM SUPPORT																			
	LICENSED PROGRAM	D	X	5362 B04 SYS/36	1MB	1.3				DISK	120MB			SNA/ SDLC	5256-3 MATRIX	1	3180- 210CRT	6	SYS/36 SYNCH	M
															5224-2 175LPM	1	5151-1 PC DISP	1		
															5219-D02 CHAW	1				
DEPARTMENT OF EDUCATION																				
1103 Sillers Bldg. Jackson, MS 39201	IBM DPCX/ DEQS	S	X	8130	768K	0.2				DISK	64MB			SNA SDLC	3262 625LPM	2	8775 CRT	20		M
(601) 359-3508	(PROCUREMENT FOR REPLACEMENT IN																			
	PROGRESS)																			

MISSISSIPPI (CONTINUED):

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
DEPARTMENT OF ENERGY AND TRANSPORTATION																				
340 Watkins Bldg.																				
510 George Street																				
Jackson, MS 39201	HON GCOS 6 MOD400/3.1	S	X	DPS6/38	1MB	0.4				CDU 9638	80MB			SNA TX FACIL	PRU9617 300LPM	1	VIP 7317	5	ASYNCH SNA/SDLC	L
(601) 961-4733														INTER ACTIVE	PRU 7004					
														TERM FACIL	LQP	1				
														RJE FACIL						
FISCAL MANAGEMENT BOARD																				
Bureau of Financial Control																				
401 Sillers Bldg.																				
Jackson, MS																				
(601) 359-3012	4-PHASE IDOS/MFE	D	X	IV/65 650 PROCESSOR	768K					6280 FIXED	40MB			BSC	8126 55 CPS LQ	1	5115 CRTs	20		L
										REMOV	13.5MB 80MB				8155 450 LPM	1				
	IBM 8310				1MB						64MB				8156 600 LPM	1	CRTs	22		
FORESTRY COMMISSION																				
301 North Lamar																				
Jackson, MS 39201																				
(601) 359-1386	HON GCOS MOD400/3.1	D	X	DPS 6/38	1MB					CDU 9638	80MB									
										67 FIXED 13 REMOV				SNA/ SDLC	PRU9618 600LPM	1	VIP 7317	8	P	
																	LE	9		
																	LE	1		
GOVERNOR'S OFFICE																				
Federal/State Programs																				
301 West Pearl Street																				
Jackson, MS 39203										7925M					2619A				RS232	
(601) 949-2000	HP MPE V	D	X	HP3000/44	4MB		7970E	1600	1	REMOV	120MB				1000 LPM	1	2629C	13	BLOCK	P
								1600/							2631B DOT MAT 180CPS	1	2929A			
							7976A	6250	1	7933H	1.2GB						CRT	1	ASYNC	
															LASER	1	2382A	1		
															17623A	1	2622A	3		
															7221T PLTR	1	2626W	6		
																	2627A	3		
																	2624B	10		
																	745	2		
																	735	2		
																	2932A	4		

MISSISSIPPI (CONTINUED):

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl	(3) How Acq.
DEPARTMENT OF HEALTH P.O. Box 1700																				
Jackson, MS 39205 (601) 354-6636	DP CONSULTANTS OF HATTIESBURG																			
	WANG VS-OS	D		WANG VS/100	3MB		2209	1600	1	2280-V3 (2)	290MB			SNA/ SDLC	5575	100LPM	1	2256C	55	P
										2265-V2 (2)	576MB							4220R	4	
															5533	10				
															6581W	2				
DEPARTMENT OF HEALTH PHARMACY 3156 Lawson Street																				
Jackson, MS 39213 (601) 354-6635	BURROUGHS NDL 10.0	D	X	1905	1MB	0.25	DISKETTE BACKUP			MOD-2 206	130MB				92463	1	MT983	5	NDL	M
										REMOV.										
										207-2 41FIXED	402MB				B9264-6	1	ET1100	2		
															AP310	5				
															AP1312	1				
DEPARTMENT OF HEALTH 2423 North State St.																				
Jackson, MS 39216 (601) 354-7233	DG AOS/VS	D	X	MV/6000	4MB		6026	1600	1	UDZD-1	1.5GB	4254 DCU	1	AOS/VS DG/SDLC	NEC 7715WP	2	DZ11	13		L
										UDZD-1A				AOS/VS DG/SNA	NEC 3515WP	1	DZ00	9		
														AOS/VS SNA/ 3270	DG 4327	1	6053	4		
														AOS/VS RJE	NEC 5515WP	2	6053-GA	13		
															DG 6089	1				
HIGHWAY DEPARTMENT 412 East Woodrow Wilson Drive																				
Jackson, MS 39216 (601) 354-6311	HARRIS MIND	S	X	1670/9240 MIND	256K		1682-96	1600	1	1667-64 WINCH	64MB			BSC	3155-3	4	1685	12	ASYNCH/ BISYNC	M
															1652	2	0880	10		
INDUSTRIES FOR THE BLIND 2501 North West St.																				
Jackson, MS 39206 (601) 355-0212	IBM SYSTEM SUPPORT SS1	D		5340 SYS/34	256K					FIXED DISK	128.4MB				5226	1	5291	10		P
															5225	1				

MISSISSIPPI (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
OIL & GAS BOARD (CONTINUED)															PRU 7004	2				
															PRU 9626	1				
															300LPM	1				
PAT HARRISON P.O. Drawer 1509																				
Hattiesburg, MS 39401 (601) 264-5951	UNISYS	D		5000/30C											400CPS	1		3		P
	UNIX																			
PEARL RIVER VALLEY WATER SUPPLY DISTRICT Barnett Reservoir																				
Madison, MS (601) 354-3448	DG ICOS	D		CS/50	128K					FIXED	73MB				M200	1	D200/ 100	5		P
PEER COMMITTEE CENTRAL HIGH SCHOOL																				
Jackson, MS 39201 (601) 359-1226	NCR UNIX-TM	D	X	TOWER1632 AU-3400	3MB		AK3401	800	1	FIXED	46MB			SNA/SDLC SDLC	6455	1	7810	10	RS232C	L
															6442	1				
															6411	1				
PERSONNEL BOARD 301 North Lamar, Suite 200 Jackson, MS 39201 (601) 359-1406	MOTOROLA	S	X	VISION II 8000/400	6MB		TS2001 STREAM	60MB		DD0703	67MB	CE5 S20X	1	SNA	8126WP	1				
															PT3604	1	TM2201	14		P
															PT3501	2				
															PT2200	3	FT459 DE	6		
PUBLIC EMPLOYEES' RETIREMENT SYSTEM Personnel Building Jackson, MS 39201 (601) 359-3589	HON GCOS6 MOD400/3.0	S	X	DPS 6/95	8MB	0.5	MTU9614	800/ 1600	1	CDU9638 WINCH	80MB	9603	1	SNA TX FAC	PRU 9617	2	VIP 73XX	22	SNA/ SDLC	M
										67MB FILXED 13 MB REMOV										
										MSU9619 413MB FIXED				SNA INT INT TERM FACIL.	PRU 7170	2			ASYNCH	
														SNA/RJE RJE FAC	PRU 7075	1				

MISSISSIPPI (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
PUBLIC REMPLOYEES' RETIREMENT SYSTEM (CONTINUED)															PRU 7009	3				
															PRT 1004	1				
															PRU 7200	6				
															PRU 7270	2				
															PRU 7170	1				
DEPARTMENT OF PUBLIC SAFETY 1800 East Woodrow Wilson Jackson, MS 39202 (601) 987-1212	DEC RSX-11M	S	X	PDP 11/84	1MB					RK05	260MB						3179	3		
																	3180/110	4		
	DEC	S	X	PDP 11/84	1MB												PHAZE 3279	2		
	BURROUGHS MCP 11.59	D	X	B1955	1MB		9495	1600	1	9484 (2)	260MB			SNA/SDLC	600LPM	2	MT893	8	NDL	L
										9494 (2)	804MB			630	630 MATRIX	2	MT987	5		
																	B9115	1		
REAL ESTATE COMM.	IBM			SYS/36 B04	1MB						120MB									
DEPARTMENT OF REHAB SERVICES P. O. Box 1271 Jackson, MS 39205 (601) 922-6811	WANG VS	D	X	VS100	2MB		2209V	1600	1	2265V REMOV.	864MB			SNA/SDLC	5574	2	2246C	24	NON STD PROPRIET	P
							FLOPPY ARCHIVER		1						5577 40/192	13	2256C	14		
															PC 80 CPS	6	DP/WP CRT	9		
															5577	2	DPCRT	4		
	IBM	D	X	SYS/36	256K					5260	200MB			SNA/SDLC	3262	1	3180	7		P
RESEARCH & DEVELOPMENT CDU CENTER - DIVISION OF DATA SERVICES 3825 Ridgewood Rd. Jackson, MS 39211 (601) 982-6416	HON GCOS 6 MOD400/3.01	D	X	DPS 6/94	4MB					CDU9638 67FIXED	80MB			SNA SDLC	PRU 7004	3	VIP 73XX	21	ASYNC	P
										13 REMOV					PRU 7009	1				
															PRU 9618	1				

MISSISSIPPI (CONTINUED):

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
KUHN MEMORIAL HOSPITAL																				
Vicksburg, MS 39180																				
(601) 636-8921	TI 990	D	X	990/800			990	6400							LP300	1	931	6		P
															1850	1				
															1855	1				
LEGISLATIVE BUDGET	OFFICE																			
Central High School																				
Jackson, MS 39201																				
(601) 359-1580	IBM SSI SYS	D		5360/B25						IBM		IBM 3174/		SNA/	IBM 3262/		3180/			
	SUPP LIC PROG		X	SYS/36	512K					FIXED	200MB	01R	1	SDLC	C01	1	210	11	SYNC	P
															IBM 5219/		IBM			
															D02	2	3278-2	1		
															IBM 4224-		IBM			
															101	1	3196	1		
															XEROX					
															4045	1				
LIBRARY COMMISSION																				
Southport Center																				
1221 Ellis Avenue	SPERRY														MOD 31		3607-00			
Jackson, MS 39204	5000/50B	S	X	5000/50C	4MB					FIXED	46MB				RS232	3	SVT1220	4		P
BUREAU OF NARCOTICS																				
133 Lelia Court																				
Jackson, MS 39216										6070A		TELEX								
(601) 354-6868	DG ICOS	D		DESKTOP 20	512K		6125	1600	1	FIXED	91MB	076	1		6190	1	D200	3	ASYNC	P
										REMOV	20MB						DG D214	2		
NATURAL RESOURCES																				
P.O. Box 20305																				
Jackson, MS 39209																				
(601) 961-5035	IBM SYS/36	D	X	SYS/36	7MB		88091 C01	1600			716MB					13		31		
BOARD OF NURSING																				
135 Bounds Street																				
Jackson, MS 39205															3330-					
(601) 354-7349	AT&T 3B2	C	X	3B2/310	4MB						72MB				202	1	33410	11		P
OIL & GAS BOARD																				
14th Flr, Sillers	Bldg.																			
Jackson, MS 39201	HON GCOS 6									CDC										
(601) 359-3749	MOD400/3.0	D	X	DPS 6/45	2MB	.4				9638										
										67 FIXED				SNA/	PRF		VIP			
										13 REMOV	80MB			SDLC	1004	1	7305	11	ASYNCH	P

MISSISSIPPI (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
RESEARCH & DEVELOPMENT CENTER																				
GEOGRAPHIC INFORMATION SYSTEMS	(MARIS)																			
3825 Ridgewood Road																				
Jackson, MS 39211																				
(601) 982-6504	DEC ERDAS PDP11/24 RSX-11M OP SYS	D	X	PDP11/24	1.5MB		TS11	1600 9-TRACK	1	RL02 REMOV (2)	20MB				ANADEX MATRIX	DOT 1	HITACHI COLOR GRAPH	1	ASYNC	P
										RA80 FIXED (1)	121MB				MVP	1	DEC VT1000	1		
																	DEC VT220	1		
																	CALCOMP 1044	1		
SECRETARY OF STATE																				
401 Mississippi																				
P.O. Box 136																				
Jackson, MS 39205																				
(601) 359-1350	HON 6/45			DPS6/45	2MB						413MB				IQP	4	CRT/DE	19		
																	HON DISP STA	2		
SOIL & WATER CONSERVATION COMMISSION																				
301 North Lamar Street																				
Suite 510	AT&T																			
Jackson, MS 39201	3B2/300			3B2/300	1MB					3B2/300	30MB					1		3		
STATE FIRE ACADEMY	AT&T 3B2/300			AT&T 7320-304/3B2/300	1MB					7320-304	72MB				3330-458	1	33410-610	3		
															3353-030	1				
STATE PORT AUTHORITY																				
P.O. Box 40				SYS/36																
Gulfport, MS 39502	IBM			5362-A04											4224	2	3196	1		
																	3196-A10	2		

MISSISSIPPI (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
TAX COMMISSION																				
Woolfolk Building																				
P.O. Box 960																				
Jackson, MS 39201																				
(601) 359-1117	4-PHASE MFE/IV(RMT7)	D	X	IV/95	1440KB					8291 FIXED	138MB			SNA/ SDLC	8121	14	8115	19		M
										8261 REMOV.	67.5MB				8159	1				
	4-PHASE MFE/ IV (RMT34)	D	X	IV/95	1440MB					SHARES W/SYSTEM	DI			SNA/ SDLC	8159	1	8115	19		M
	4-PHASE MFE/ IV (RMT11)	D	X	IV/95	1440MB					8291 FIXED	138MB			SNA/ SDLC	8121	2	8115	10		M
										8261 REMOV	67.5MB			SNA/ SDLC	8159	1				
	4-PHASE MFE/ IV (RMT6)	D	X	IV/95	1440MB					SHARES W/SYSTEM	DI			SNA/ SDLC	8159	1	8115	23		M
															8121	1				
STATE TREASURER																				
405 Sillers Building																				
Jackson, MS 39201																				
(601) 359-2169	IBM	D	X	SYS/36	1MB						200MB			SNA/ SDLC	5262	1	3180	8		M
															5219LQ	1	BURR LOC PROC	1		
VOCATIONAL REHABILITATION FOR THE BLIND																				
4750 McWillie Dr.																				
Jackson, MS 39206																				
(601) 354-6411	TI DX/10	S	X	DS 990-4	480K					02208	48MB	911 DUAL		BSC	CT2324	1	911	4	ASYNC/ BISYNC	P
										WINCH. WD800A	38MB									
VETERANS' FARM & HOME BOARD																				
1410 Woolfolk Bldg																				
Jackson, MS 39201	IBM	D	X	SYS/36							200MB			SNA/ SDLC	5224	1	3180	5		M
~~(601) 359-1070~~															5219LQ	1				
MISSISSIPPI STATE HOSPITAL																				
Whitfield, MS	HARRIS MIND	S	X	1660/9240 MIND	256K		9282	1600	1	WINCH	64MB	F240-4487	1	PROG HOST ACCESS	9286	2	9278	7	ASYNC/ SNA/ SDLC	M
(601) 939-1221														SNA/SDLC JES2	1686	1	1672	1		
														EMUL	1652	1	1685	8		

MISSISSIPPI (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
WILDLIFE CONSERVATION P. O. Box 451 Jackson, MS 39205 (601) 961-5331	4-PHASE IDOS/MFE	S	X	IV/95 9500	1440K					REMOV FIXED	13MB 67MB			SNA/ SDLC	8124	1	8115	18		M
															8155	2	S6003	1		
				SYS V32 VISION	2MB		TS2001	60MB		DD0703	67MB				8127	1				
															PT 3501	1	FT45B	1		
															PT3404	1				
	MOTOROLA			4500	1MB						67MB									
WELFARE DEPARTMENT 515 East Amite Jackson, MS 39201 (601) 354-0341 (LOCATED AT STATE COMPUTER CENTER)	IBM	D	X	3090-200 TO BE UPGRADED TO 40JE BY 3/38								TELEX 274-C2 32 PORT	82		TELEX 387	333	TELEX MOD 5 TELEX 079-011207	080 2		
												TELEX 274- 61C 16 PORT	34							
WORKER'S COMPENSATION COMMISSION 1428 Lakeland Dr. Jackson, MS 39211 (601) 987-4200	4-PHASE MFE/IV (TO BE REPLACED BY A MOTOROLA 8000/400)	D	X	IV/65	1.5MB					6281 FIXED REMOV	80MB	3276-12	1	SNA/ SDLC	8126	7	5115	23		P
															8149	1	5115A	5		
															XEROX 2700	1				
															8127	1				

STATE: MONTANA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
DEPARTMENT OF INSTITUTIONS Contact: John Thomas 1539 11th Avenue Helena, MT 59601 (406) 444-3991	IBM	S	X	S/38	4MB	3		1600	1	3370	730MB	3274	4		3262	2	3270 PC's	40 61		P
NATURAL RESOURCES & CONSERVATION Contact: George Cawlfield 1520 East 6th Ave. Helena, MT 59601 (406) 444-6714	HONEYWELL	S	X	DPS6/94	4MB	1.2		800	1	REMOV FIXED	227MB 134MB				600LPM	1	TERM PC's	44 1		P
DEPARTMENT OF JUSTICE Contact: John Mathews 303 Roberts Helena, MT 59601 (406) 444-2424	IBM	D	X	8130A	1MB		8809		1	8101	128MB				3262	2	3204 & 3270 &	27		P
	IBM	D	X	8130B	2MB		8809		1	8101	128MB	3276	1		3287 3284	2 1	8775	18		P
PUBLIC SERVICE REGULATION 2701 Prospect Avenue Helena, MT 59601 (406) 444-6199	IBM	S	X	S/36	2MB						200MB	3274	1		5218 DOT MAT	4 1	TERM PC	20 10		P
DEPARTMENT OF REVENUE Contact: Brenda Haseman Sam W. Mitchell Building Helena, MT 59601 (406) 444-3149	IBM	S	X	8130A	1MB		8809		1	8101	128MB									P
	IBM	S	X	8140C	2MB		8809		1	8101	128MB	3274	1		3262	2	3270	30		P
SOCIAL & REHABILITATIVE SERVICES Contact: Bill Vollmer 1330 Helena Avenue Helena, MT 59601 (406) 444-3054	HONEYWELL	S		DPS6/48	.87MB		STREAMING TAPE CART		1	(2) FIXED	256MB				HON LQ LINEPTR	9 4 1				P

MONTANA (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF LABOR & INDUSTRY Contact: Roy Hickman																				
Lockey & Roberts Helena, MT 59601																				
(406) 444-4619	IBM	S	X	8130B	2MB		8809		1	8101	128MB	3274	1		3262	1	3270	20		P
												3276	1				DW	7		
	IBM	S	X	8130B	2MB		8809		1	8101	128MB	3274	1		3262	1	3270	20		P
												3276	1				DW	7		
	IBM	S	X	8140C	2MB		8809		1	8101	256MB	7426 3276	1 1		3262	1	3270	57		P
												3843 3274	2 1							
Located in Missoula	IBM	S	X	8140C	2MB		8809		1	8102	256MB	3843 3874	1 1		3262	2	3270	54		P
Located in Kalispell	IBM	S	X	8140C	2MB		8809		1	8101	128MB	3843 3276	2 1		3262	1	3270	57		P
Located in Butte	IBM	S	X	8140C	2MB		8809		1	8101	128MB	3843	2		3262	1	3270	57		P
Located in Billings	IBM	S	X	8150B	4MB		8809		1	8101	128MB	7426 3276	1 1		3262	1	3270	100		P
												3843 3273	4 2							
Located in Great Falls	IBM	S	X	8150B	3MB		8809		1	8101	128MB	7426 3843	1 4		3262	1	3270	42		P
	WANG	S		VS100						8102	256MB									P
DEPARTMENT OF ADMINISTRATION Contact: Mike Trevor Sam W. Mitchell Building																				
Helena, MT 59601 (406) 444-2700	IBM	C	X	3081K	32MB	15	3420	1600/ 6250	14	(15) 3350	312MB	3705	1		4245 MOD20	2	3270 Type	1800	SNA	P
							3420	800/1600	1	(14) 3380	2.5GB	3725	2		4245 MOD12	1				
												3274 3174	14 9							
												3272	1							
	IBM	S	X	4381	16MB	2	3420	1600/ 6250	5	(3) 3350	312MB	3705	1		4245 MOD12	1	TELEX 3270	5	SNA	P
										(3) 3380	2.5GB									
	DATA GEN	D		MV6000	4MB		HP7970	1600	1	(3) FIXED	147MB	DATACOM	1		300LPM	1	DASHER D400	7		P
							DG6026	1600	1						DASHER TP2	2	DASHER D100	1		
																	DG MICROS	5		

MONTANA (CONTINUED):

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Soft-ware	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
DEPARTMENT OF ADMINISTRATION (Continued)	WANG	S		VS	2MB					(2) FIXED	140MB				DWOS 55LQ	1	4230A	10		P
										(1) REMOV	74MB				5577DM	1	2256C	4		
															PM017 DB	1				
DEPARTMENT OF COMMERCE																				
Contact: Al Arvish																				
1429 9th Avenue																				
Helena, MT 59601 (406) 444-4205	AT&T	S		362MOD300	2MB	1	CART			FIXED	72MB	AT&T719	1		AT&T473	2	TERM	120	ASYNC	P
	AT&T	S		362MOD300	2MB	1				FIXED	72MB	NETWORK			AT&T455	4	PCs	20	ASYNC	
	AT&T	S		3B2MOD310	2MB	1				FIXED	72MB	CONTROL			AT&T477	10			ASYNC	
	AT&T	S	X	3B3MOD400	2MB	1				(2) FIXED	72B	ATTACHED			AT&T44	1			ASYNC	
												TO 4 3B2's								
	AT&T	S		3B2MOD400	2MB	1				(2) FIXED	72MB				AT&T447	1			ASYNC	
	AT&T	S		3B2MOD400	2MB	1				(2) FIXED	72MB				AT&T495	1			ASYNC	
	AT&T	S		3B2MOD600	2MB	1		1600	1		288MB									
	STRATUS	D		MOD XA6200			CDC	800/1600/ 6250	2	(4) FIXED	448MB						TERM	25		
OFFICE OF PUBLIC INSTRUCTION																				
Contact: John Heinrich																				
1227 11th Avenue																				
Helena, MT 59601 (406) 444-4417	HONEYWELL	S		LEVEL 6/47	1MB		9-TRACK	1600	2	(3) FIXED	300MB				900LPM BAND	1	HON	15		P
							TAPE DRIVES			(1) FIXED	80MB				PTR		PC's	2		
STATE AUDITOR'S OFFICE																				
Contact: Richard Hall																				
Sam W. Mitchell Bldg.																				
HElena, MT 59601 (406) 444-2040	WANG	S		VS65	4MB					(2) FIXED	147MB				5577DM	1	4230	38	SNA/ RJE	P
										(1) REMOV	76MB				LPS58 LASER	1	4230A	1		
															DWOS55LQ	2	4205	1		
																	WANG PC	1		
DEPARTMENT OF HIGHWAYS															PLTRS	CALCOMP	ALPHA		DEC/NET	P
Contact: Gerald Wong																				
2701 Prospect Ave.	INTERGRAPH	D	X	DEC/VAX 11/785	12MB	1.5	STC	800/1600 6250	1	(4) DRIVES	337MB				1077	1	TERM	7		
Helena, MT 59601 (406) 444-6243															7436	1	GRAPH		SNA	
															V80	3	WORKSTA	7	GATEWAY	
															600LPM	1	PC's	1		

STATE: NEVADA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
FACILITY MANAGEMENT	IBM/MVS/XA	C	X	IBM 3081-K	48M	15	3420-MOD-6	1600/6250	8	3350	7GB	3725	1	NCP	4248	1	3278	8	LOCAL	P
																	3178	4		
							3420-MOD-5	800/1600	2	3380	42GB	3705	1	NCP	3203	1	3279	2	LOCAL	P
																	3192	1	LOCAL	P
							3480-MOD-A22		2											
							3480 MOD-B22	38000	4											
DEPARTMENT OF TRANSPORTATION	MOTOROLA	D	X	MOD/5000	1MG					MOTOROLA	677M	GE	2		MOTOROLA	4	MOTOROLA	80	LOCAL	P
				MOD/5000	1MG							PENRIL	6		TELEX	1	TELEX	7	LOCAL	P
	MOTOROLA	D	X	IV-65	780K					MOTOROLA	135M	NCR	2		MOTOROLA	1	MOTOROLA	10	REMOTE	P
	MOTOROLA	D	X	IV-65	780K					MOTOROLA	135M	IBM	2		300CMP MOTOROLA	2	MOTOROLA	10	REMOTE	P
															300CMP WP	1 2				
DEPARTMENT OF MOTOR VEHICLES	HONEYWELL	D	X	(3)DPS6	8M		MTU	1600/6250	4	MSU	3.56B				PRU9609	2	HDS5	140	RS422	P
	HV5-6			(T)DPS6	4M		9635			9931					PR54	1				
				(S)DPS6	2M		MTU 9901	1600/6250	7	(2)MSU 9942	568M				RPU7170	100				
										(5)MSU 9944	114M									
EMPLOYMENT SECURITY DEPARTMENT	IBM-MVS/XA	D	X	3083-EX1	16M	4	3420	6250	6	3380	12GB	RACAL MILGO	77		3287 4520	36 2	3279 3276	1 9		P
												BELL208B	6				3278 3178	153 59		
																	3191	50		
OFFICE OF THE STATE CONTROLLER	HP-SPL	S	X	HP3000/48	2M	5	7970E	1600	2	7933H	1212M	PENRIL 24	2		HP2563 HP2566 HP2601 HP2934 HP82905 HP2631 HP9866 OKIDATA 8222G	A1 A1 A1 A1 A1 B1 A1 1	HP2645A HP2628A HP2640B HP2624B HP2382 HP2626 HP2635 HP2647 HP2648	7 5 4 2 2 A1 B1 F1 A1	SYNC SYNC SYNC SYNC SYNC SYNC SYNC SYNC SYNC	M
COMMUNITY SERVICES												PENRIL	1				3178	2	SDLC	P
EDUCATION												PENRIL	1		3287	1	3278 IBMCP	1 1	SDLC	P
DEPARTMENT OF WILDLIFE												NCRCOM10	1		3287	5	3178	6	SDLC	P
												MOD7165 IBM3865	2 3		TELEX		3191	2	SDLC	
WIC												NCRCOM10	5		287	11	178	4	SDLC	P
												MOD7165 PENRIL	2 1		3287	2	IBM3191 TCL276	2 4		

NEVADA (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
HOUSING												PENRIL	1				3278	1	SDLC	P
																	TCL178	1		
INSURANCE												PENRIL	1				TELEX 078	1	SDLC	P
																	3178	3	SDLC	
																	3278	3	SDLC	
MANUFACTURED HOUSING												PENRIL	1		3287	1	3278	1		P
																	3278	1	SDLC	
												NCRCOM10	1		4224	1	3270PC	1		
PRISON												NCRCOM10	1		TELEX287	1	3178	1	SDLC	P
																	TELEX 178	1	SDLC	
PAROLE & PROBATION												PENRIL	1		TELEX287	1	3278	1	SDLC	P
																	3178	1		
																	TELEX078	1		
																	3191	2		
PURCHASING												PENRIL	1				3278	7	SDLC	P
																	3276	1		
												NCRCOM10	1		3287	3	3278	2	SDLC	P
PERSONNEL/ PAYROLL												PENRIL	1				3278	2		P
																	MEMOREX 2191	8		
REAL ESTATE												PENRIL	1		3287	1	3278	2	SDLC	P
SECRETARY OF STATE																	3191	2		
DEPARTMENT OF TAXATION												PENRIL	1		3287	3	3278	9	SDLC	P
												NCRCOM10	2		3287	10	3178	4		
																	3278	18	SDLC	P
												IBM3865	1				3178	9		
																	MEMOREX 2291	14		
VOCATIONAL REHABILITATION												PENRIL	1							
												NCRCOM10	1		3287	4	3278	1	SDLC	P
																	3178	3	SDLC	P
WELFARE												PENRIL	2				3180	1	SDLC	P
												NCRCOM10	8		3287	16	3278	30	SDLC	P
												IBM3865	2		TELEX		TELEX			
												PENRIL	2		287	13	178	42	SDLC	P
																	3180	5	SDLC	P
															5256	2	3270PC	1		
															MEM2068	4	IBMPC	9		
																	TCL276	5		
																	MEM2178	25		
																	3279	1		
																	3276	1		
																	LR PC	1		

NEVADA (CONTINUED)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
WATER RESOURCES												PENRIL	1		3287	1	3278	4	SDLC	P
SYSTEMS & PROGRAMMING				CADE 1900/10	32K					F3282 UNIVAC		PENRIL	8		3287	4	3278	16	SDLC	P
																	3178	4	SDLC	P
				SPERRY 5000/50	16MB												3279	1	SDLC	P
SIIS												PENRIL	12		3287	3	3178	32	BSC	P
																	DP 8200	160	BSC	P

STATE:

NEW HAMPSHIRE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
DIVISION OF INFORMATION SERVICES 4 Hazen Drive Concord, NH 03301 (603) 271-3761	IBM	C		4381-13	24MB	3.5	3420-4	1600	2	3370	6GB	3725-2	1	NCP	3205	2	3278	200+	SNA	P
	VM						3420-5	6250	2											
	DOS/VSE						3420-6	6250	2	3380	5GB				4245	1				
	CICS																			
	HONEYWELL BULL GCOS8	C	X	DPS88/891	32MB		8200	62/16/8	16	MSU500	9.6GB	DN8	2	DNS	1203	1	TTY	200	ASYNC	P
										MSU3380		6661	1	NPS	1200	1	VIP	100	SYNC	
															400	1				
															PPS3	1				

STATE

NEW JERSEY

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
O.T.I.S. Quakerbridge Road																				
Cluster Trenton, N.J.	HONEYWELL	S		DPS 88/82	32	13.8				MSU		DATANET			MICR	3	HONEY-WELL			
	GCOS8	S	X	DPS 8/70D	16	7	MTU	800/1600	8	-0451	96.4	DPS6	6	TOSC	PRU1600	4	INCO-TERM	2192	HDLC	
		S					MTP	6250	12	-0501	GB			PRODS.	PPS-800	2	ALANTUS			
										-3380										
O T.I.S. John Fitch Plaza																				
Cluster Trenton, J.J.	IBM											IBM		ACF/NCP	3211	1			BSC	
	-MVS/SP	S	X	3084Q	128	28.7	3420	6250/1600	13	3380	100 GB	IBM -3725	1	NCCF/ NPDA	870C	1	3270	1410	SNA/	
	-MVS/XA	S	X				3480	6250	8			-3705	1	ACF/VTAM	9700	1			SDLC	
O.T.I.S. River Road																				
Cluster West Trenton, N.J.	NAS									3350				NCCF/ NPDA	8700-2	1			SNC/	
	-MVS/XA	S	X	8083	312	16	3420	6250/1600	13	3380	125 GB	IBM	3	ACF/NCP	4248-1	2	3270	3981	SDLC	
		S	X	NAS XL/60	256	27	3480	800	8	7900	64 MB	-3725		ACF/VTAM	4245-2	1 1			ASYNC	
O.T.I.S. Parkway Avenue																				
Cluster West Trenton, N.J.	IBM									3380										
	-VM/SP/XA	S		3081K	32	17	3420	1600/800	16		73	IBM	1	EPBS	4245	3	3270	285	BYSNC	
	-OS/VS1		X				3420	6250/1600			GB	-3725							ASYNC	
O.T.I.S. Barracks Street																				
Cluster Trenton, N.J.												IBM							SNA	
	IBM	S	X	3090-400	192	49	3420	6250/1600	22	3380	235 GB			ACF/NCP	1403	5	3270	2097	SDLC	
	-MVS/XA				192		3480	1600/800	8					ACF/VTAM	3211	2			BSC	
												-3725	2							
O.T.I.S. HOB River Road																				
West Trenton, N.J.	IBM													ACF/NCP	4248	1				
	-MVS/XA	S	X	3090-400	512	49	3420	6250/1600	5	3380	200GB	IBM	3	ACF/VTAM	4245	1	3270	20	SNA/	

STATE

NEW JERSEY (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
O.T.I.S. HOB																				
(Continued)	-VM/XA/SP						3480		12			-3725		NCCF/ NPDA	3262	2			SDLC	
O.T.I.S. Department of																				
Personnel - 15 Montgomery St.																				
Trenton, N.J.	PRIME - NA	D		9955	16 MB	2.5	NA	1600/6250	2	NA	3.8	NONE	NONE	NONE	LASER	25	PRIME	210	NA	
	-PRIMOS	D		9955	16 MB	2.5		800/1600	1		GB				LINE	3				
DEPARTMENT OF COMMUNITY AFFAIRS																				
363 West State St. Trenton, N.J.															MATRIX					
	WANG - VS	D		VS100	8 MB	1.3	MT-22	1600	4	V2	864 MB	NONE	NONE	NONE	LASER	20	WS-6C	152	NA	
		D		VS300	16 MB	3.3				V4	454 MB				DAISY					
DEPARTMENT OF EDUCATION																				
225 West State St. Trenton, N.J.											18.3									
	DEC - VAX/VMS	D		VAX11/785	16 MB	1.7	TU80	1600	1	RA81	5.12	NONE	NONE	NONE	LP26	1	VT220	100	ASYNC	
		D		VAX11/780	16 MB	1.06	TU81	6250/1600	1	RA60	GB				LP27	1	DEC	21		
DEPARTMENT OF COMMERCE																				
Trenton, N.J.	WANG	D		VS100	NA	1.3	NA	800/1600	1	NA	576	NONE	NONE	NONE	NA	1	WANG	30	NA	
	AT&T	D		382		1.5					MG									
	AT&T	D		382/300		1.5														
DEPARTMENT OF HEALTH																				
John Fitch Way Plaza																				
Trenton, N.J.	PRIME OA	D	X	6350	32 MB	4.0		800/1600	1						MATRIX	40	PT-100	13		
	PRIME OA	D	X	9955	20 MB	4.0	NA	1600/6250	2	NA	6.5 GB	MICOM	M6000	NONE	LASER	16	PT-200	360	NA	
	PRIME VS	D		9650	8 MB	1	NA	800/1600	1		.56 GB						PC'S	50		
DEPARTMENT OF HIGHER EDUCATION																				
325 West State St. Trenton, N.J.														ACF/ VTAM	3268	1				

STATE

NEW JERSEY (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF EDUCATION (Cont.)	IBM - MVS/XA	D		4381-2	NA	2.7	3420	NA	4	3380	8.5 GB	3725	1	NCCF/ NPDA	4245	1	3270	137	SNA/	
	WANG - VS	D		VS100		1.3	3480	NA	4					ACF/NCP	8700	1			SDLC	
NATIONAL COMPUTING NETWORK																				
390 Park Avenue Edison, N.J.										3330	1.2 GB	NCR							ASYNC	
	IBM-VM/SP	S		4381-3	8 MB	4.8	3420	NA	14	3350	42.5GB	-3670	1	NA	3211	1	3276	3	BSC	
	IBM-MVS/SP	S		3090-200	32 MB	27.4				3380	7 GB	-3690	1		4525	1	3179	52	SDLC/PUZ	
DEPARTMENT OF STATE																				
State House Trenton, N.J.	PRIME	D		9955 II	NA	4.0														
	PRIME	D		9955 II	NA	4.0	NA	1600/6250	3	FIXED	8.4 GB	NONE	NONE	NONE	NA	20	NA	130	NA	
	WANG - VS	D		VS85	NA	1.3														
DEPARTMENT OF TREASURY - LOTTERY																			WSN	
Brunswick Avenue Lawrenceville, NJ	WANG - VS	D		VS100	2 MB	1.3	NA	1600	1	NA	576 AB	NONE	NONE	TCB 1	PRTRNX	3	WANG	73	SNA	
	WANG - VS	D		VS300	8 MB	3.3		1600	1		808 MB				LINE		PC'S		BSC	
DEPARTMENT OF TREASURY -																				
PENSIONS 20 West Front St.																				
Trenton, N.J.	NAS	D		7000	8 MB	2.7	3420	1600/6250	1	3380	7 GB	NONE	NONE	NONE	4245	1	3270	105	SNA/	
																			SDLC	
DEPARTMENT OF ENVIR. PROT.																				
Central Office Trenton, N.J.	IBM	D		4381-1	16 MB	2.7	3288	1600/6250	4	3380	17.5GB	3725	1	NCP	3262	2		4		
DEPARTMENT OF HUMAN SERVICES																				
Medicaid Trenton, N.J.	PRIME	D		750		1.0														
	PRIME	D		9750		1.75														
DEPARTMENT OF LAW & PUBLIC SAFETY																				
Criminal Justice DMV																				
Trenton, N.J.	IBM	D		8140	NA	4.8														

STATE

NEW JERSEY (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
DEPARTMENT OF LAW AND PUBLIC SAFETY																				
(Continued)	PRIME	D		9750		1.75														
INTERAGENCY TRANSIT																				
Trenton, N.J.	DEC	D		VAX11/785	NA	1.7														
DEPARTMENT OF TREASURY																				
Investments																				
Trenton, N.J.	PRIME	D		850	NA	1.9				WIN-	315 MB				TERMINEX	3	TELE-VIDEO	22		
										CHESTER	300 MB	NA	NA	NA	HP LASER	2	ADM3	2	NA	
											80 MB				DATA-	1	DIABLO	3		
															PRODUCTS		QUME	2		
DEPARTMENT OF THE PUBLIC ADVOCATE																				
Trenton, N.J.	PRIME	D	X	9755	NA	3.4														
	PRIME	D	X	(22) 2250	NA	10.34														
BOARD OF PUBLIC UTILITIES																				
Trenton, N.J.	DEC	D		VAX11/785	NA	1.7														
DEPARTMENT OF TREASURY																				
DIVISION OF ADMINISTRATION																				
Trenton, N.J.	IBM S38	D	X	600	12 MB		NA	1600/6250	1			NA					PC's	47	SNA/	P
																			DISOSS	
DEPARTMENT OF TREASURY																				
OFFICE OF MANAGE-MENT AND BUDGET																				
Trenton, N.J.	DEC VAX/VMS	D		8530	48 MB		MA	1600/6250	1	FIXED	456 MB	NA	NA	DECnet	DECLNO	3	VT320	30	DECnet	P
										WINCH.	1368MB								SNA	

STATE

NEW JERSEY (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF TREASURY																				
DIVISION OF BUILDING & CONSTRUCTION																				
Trenton, N.J.	PRIME	D		2755	6 MB		NA	1600	1	FIXED	928 MB	NA	NA	NA	300LPM	1	PT200	23		
																	PC/XT	16		
DEPARTMENT OF HUMAN SERVICES																				
DIVISION OF MENTAL HEALTH &			-																	
HOSPITALS Trenton, N.J.								1600/6250									QUME			
	DEC VAX	D	X	11/750	8 MB			TU - 50			2X450MS				LP25	1	QV1201	7	DECnet	M
	MICRO VAX	D		NA	NA			TAPE CART.			NA				LA100	1	VT220	4		M
DEPARTMENT OF HUMAN SERVICES																				
COMMISSION FOR THE BLIND AND																				
VISUALLY HANDICAPPED Trenton, N.J.	PRIME	D	X	2755	8 MB			9600			1000MB				PRIME	11	PT200	14		M
														ICS3	(PL	11	PC's	11		
															PRINTER)					

STATE

NORTH CAROLINA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap	Type	No	Soft-ware	Type	No.	Type	No.	Line Prtcl	
MAINFRAME SIPS-SCC																				
3700 Wake Forest Rd. Raleigh, NC 27609																				
(919) 733-5555	IBM/XA	C	X	400	64 MEG	59	STC 3670	1600/6250	15	IBM3380	176GB	IBM3725	6	IMS	IBM3203	4	TELEX	201 3	SNA	P
							3450	800/1600	1											
							3328	1600/6250	12					CICS	3211	1	281	6	SDLC	
							3480	38K	16						4248	1	476	6		
															3800	1	078	9		
																	IBM			
																	3178	12		
																	3179	4		
																	3180	13		
																	3276	3		
																	3277	1		
																	3278	10		
																	3279	6		
																	3290	16		
DEPARTMENT OF REVENUE																				
Salisbury Street Raleigh, NC	IBM	D		4341/M02	12 MEG		3420	800/1600	8	3375	(2)				4245	2	VARIOUS APPROX			
								/6250		3350	(24)						VENDORS 300			
DEPARTMENT OF STATE TREASURER																				
Albemarle Bldg. Salisbury St.																				
Raleigh, NC	IBM	D		4361	8MB	1.45	4531	800/1600/	1	3370	2 BILLION	272	1	VTAM-E	1401-N3	1	VARIOUS 70			
	DOS/VSE/SP						(STORAGE	6250			BYTES	(TELEX)								
							TECH CORP)													

STATE

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF STATE TREASURER																				
(Continued)							4532	1600/6250	3			3274	2		284	1				
							(STORAGE								(TELEX)					
							TECH CORP)								287	4				
															(TELEX)					
DEPARTMENT OF JUSTICE																				
POLICE INFORMATION NETWORK																				
407 N. Blount St. Raleigh, NC	SPERRY	S	X	1100/92	6 MEGAWORD	11				8480	13.5 BILLION BYTES				770	2	UNI-SCOPE	441		
										8470	2.5 BILLION BYTES									
ADMINISTRATIVE OFFICE OF THE COURTS 2424 N. Boulevard																				
P.O. Box 2448 Raleigh, NC 27602	IBM	S	X	3081	48MEG							3705	1		3102	2	TELEX	600		
	MVS/XA											3725	1				IBM			
																	327X			
	HARRIS	D		2 MODEL125																
				1 MODEL135																
GENERAL ASSEMBLY	DIGITAL	S		730																
	VAX(CMS)			11/370	3MB	.4	TU80	1600	1	RA81	460MB	DHUII-AP	1				VT220	8		
NON-MAINFRAME															3268-2	2	3278-2	17		
OFFICE OF THE STATE CONTROLLER	MOHAWK/OS	D	X	MDS/2100	180K-512K	(INTEGRATED INTO THE STATEWIDE DEPARTMENTAL ACCOUNTING														
						SYSTEM 42 OF THESE MACHINES ARE USED AS FRONT-END PROCESSORS FOR ACCOUNTING TRANSACTIONS AT THE LOCAL									2144	1-2	2192	2-12		
						AGENCY LEVEL).									2142	PER CPU		PER CPU		
STATE INFORMATION PROCESSING SERVICES																				
3700 Wake Forest Rd. Raleigh, NC 27609						THERE ARE TWELVE DATA GENERAL MINI COMPUTERS UTILIZING THE COMPRESENSIVE															
						ELECTRONIC OFFICE (CEO) SOFTWARE LOCATED IN SEVERAL AGENCIES. SOME ARE INTEGRATED WITH THE MAINFRAME; SOME ARE NOT. CONFIGURATIONS PER CPU															
						VARY WITH 3186 MB STORAGE AND 150 TERMINALS AT THE LARGEST.														

STATE

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
OTHER MODELS LOCATED IN MANY																				
DEPARTMENTS: (PARTIAL LISTING)	IBM					SYSTEM 36	MULTIPLE INSTALLATIONS													
						5520	MULTIPLE INSTALLATIONS													
	PRIME					9955														
						9655														
	HONEYWELL					400														
	WANG					VS15														
						VS100														
CONTACT STATE INFORMATION PROCESSING SERVICES FOR MORE INFORMATION ON NON-MAINFRAME COMPUTERS																				

STATE

NORTH DAKOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
CDP State Capitol																				
Bismarck, ND 58505	IBM																			
	MVS/XA	C	X	3090-200	64M	29	3480	34,000	8	3380	60G	3725	2	NCP4.2	4248	2	3270	1200	SDLC	P
		C	X	4381-3	16M	4.5	Peripherals and network shared with 3090 MVS/XA.													P

STATE

OHIO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DAS/COMP. SERV. 30 E. Broad St.																				
Col., OH 43266-0409																				
(614) 466-6920	IBM	C	X	3081G	48 MB	10	3420	1600/	16	3350	4 GB	3725	2	NCP	1403	1	327X	2600	SDLC	P
								6250	-										BYSYN	
	IBM	C	X	3090-	64 MB	32	4670	1600/	16	3380	90 GB				4245	3				
	MVS/XA			200E				6250												
										3851	16.9				4248	2				
										B12	GB									
								800							X8700	1				
							4654	1600	1	3380										
								6250		/E	60 GB				3800	2				
							3480	38,000	32	8380	20 GB									
	DEC/	C		2060	1536	1.4														
	TOPS 20				KW															
							TU72	1600/	2	RA81	39 MB									P
								6250												
	DEC/	C		2060	2816	1.4														
	TOPS 20				KW															
	DEC/VMS	C		8700	64 MB	6.1	TA78	1600/	1	RA81	4.6GB									P
								6250												
	DEC/VMS	C		8700	4.8MB	4.2	TA78	1600/	1	RA81	4.4GB									P
								6250												
	DEC/VMS	D		MICRO VAX 2	16 MB	1	TK50		1	RA81	456MB									P
	DEC/VMS	D		MICRO VAX 2	9 MB	1	TK50		1		80 MB									P
	DEC/VMS	C		8550	32 MB	6.1	TA78	1600/	1	RA81	456MB									P
								6250												

STATE

OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DAS/COMP SERV. (continued)	UNISYS	C	X	1100/	8 MB	19	U36	1600/	20	8433	16	DCP		TEL-			LEADS	977	UTS	P
	(OS1100)			93				625040	3	CON	0770	3		CON			UTS20			
										8470	16									
															4026	3	(BMV)	672	UTS	P
										8480	13						UTS			
																	400			
DAS/PUBLIC WORKS 30 E. Broad St.																				
(614) 466-4761	INTER	D	X				TU72	6250	1	FUJI	3.4GB	DEQ-	1		HP7585	2	I'ACT	2		
	GRAPH									337		NA								
	250														V80	1	INTER	1		
															THERMAL		VIEW			
															SHINKO	1				
															COLOR		INTER	13		
																	PRO			
DEPARTMENT OF AGRICULTURE																				
Fed. Building Rm. 608																				
200 N. High St. Col., OH 43266-0302																				
(614) 466-6922	HARRIS-	C						800BPI	1	WIN-	36 MB				300LPM	1	DATA	9		P
	1600									CHES							ENTRY			
															88CPS	2				
ARTS COUNCIL 727 E. Main St.																				
Col., OH 43266-0504																				
(614) 466-2613	IBM/EDX	C		4956	256K									HOBIE			TELE-	6		P
																	VIEW			
																	925			

STATE

OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
AUDITOR OF STATE 88 E. Broad St.																				
Col., OH 43266-0541																				
(614) 466-2521	IBM	C		4381-	24 MB	6	3420	6250/	5	3380	10 GB	3725	1	NCP	4245	1	32783	25	SDLC	P
	Q14							1600		BE4										
															3203	1	3279	1	SDLC	P
							3480	38000	4	3380	5 GB									
										AD4					3289	1	3205	1	SDLC	P
										3380	5 GB				4234	1				P
										BD4										
CIVIL RIGHTS COMMISSION																				
220 Parsons Ave. Col., OH 43226-0543																				
(614) 460-7637	IBM-MVS/						3470	1600	8	3380		3280	1		3278	1				L
DEPART. OF EDUCATION/COMP. SERV.																				
180 Engler St. Col., OH 43215																				
(614) 466-7000	DEC/VMS	S	X	8550	64 MB	6+	TA78	6250	2	RA81	5.4GB	ETH-	1	DEC-	LP27	1	VT220	220		M
												ERNET		NET						
	DEC/TOPS	S	X	2065	2 MB	4	TU72	6250	2	RA81	5.4GB	ETH-	1	DEC-	LP10	2	VT100	100		M
	20											ERNET		NET						
	DEC/TOPS	S	X	2065	2 MB	4				RP06	304									M
	20																			
	DEC/VMS	S	X	785	16 MB	1+														M

STATE

OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF EDUCATION/VOCA-																				
TIONAL																				
65 S. Front St.																				
Col. OH 43266-0308																				
(614) 466-2095	DEC														LA50	3	DT/80	3		P
															LA180	1	VT52	9		P
															LQP02	9	VT102	5		P
															LA36	1	VT220	20		P
															TI-700	1				P
															LA100	3				P
															LA120	2				P
															LS120	1				P
EMPLOYMENT RELA-																				
TIONS BOARD																				
65 E. State St. 12th Floor																				
Col., OH 43215 (614) 462-8573	WANG	C		VS7	4MB		2529V				864MB	6554	1		LPS12	1	4230	30		P
				120			CART.													
															5577	3				
															DWOS55	2				
															5574	1				
BUREAU OF EMPLOY-																				
MENT SERVICES																				
145 S. Front St.																				
P.O. Box 1618																				
Col., OH 43215-0556																				
(614) 466-4931	UNISYS	D		1192	4 MW	14.5	U36	1600/	17	8480		DCP40	2	0770	2		UTS-	707	UNI-	P
	(OS1100)							6250									400		SCOPE	
										8490	15000				0770-1	1				
																	UTS-	205	UNI-	P
															0425	136	30		SCOPE	

STATE

OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl	
BUREAU OF EMPLOYMENT SERVICES (Cont.)															0798	45				
															800	59				
															0115	8				
															0797	11				
	DEC	D		VAX11	6 MB	1	TU78	1600/	2	RA81	2.3GB	UNI-	1	DEC	LP26	1	VT220	350	TTY	P
				-780				6250				BUS		NET						
	IBM	D		4331	2 MB	.4	3420	1600/	2	3370	2048				3262	1	327X	7	BI-	P
	(DOS/VSE)							6250											SYNC	
	UNISYS	D		70/60	524K	.3	U16	800/	2	8840	1.2GB				242	2	70/	36	DIR-	P
	(TIOS)							160									751		ECT	
							U20	1600	10											
	DEC (VMS)			VAX11	4 MB		TU80	1600	1	RA81	456MB						LA100	113	TTY	P
	(15 units)			-750						(ea. unit)							(units together)			
	SCAN			3500	256K		DIGI	1600	1	CDC	80				B300	1	VDT	4	TTY	
	OPTICS						DATA													
																	KDT	2	TTY	
																	GE	1		
	SCAN			540	32 K		DIGI	1600	2								GE	1		
	OPTICS						DATA													
	REI	D		TAR-	2 MB		123.	1600/	7	126.	400MB				145.000	2	133.	34		P
				TAN			000	6250	000						600LPM		300			
	REI	D		1-80	1 MB		80088	1600/	2						B2006		133.	17		L
				SCAN				6250							300LPM		300			

STATE

OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
DEPARTMENT OF HEALTH																				
246 N. High St. Col., OH 43266-0588																				
(614) 462-8130	UNISYS	C		1910			F328	1600	1	F328	50 MB		1	CADE	300LN	1	N	25		P
				CADE			902			500										
	UNISYS	D	X	1910			F283	1600	1	F328	50 MB		1	CADE	600LN	1	N	1		P
				CADE			902			500										
	HARRIS	D	X	H274									1	IBM	H 187	2	N	24	BI-	P
																			SYNC	
	HARRIS	D	X	H274									1	IBM	H 187	1	N	6	BI-	P
																			SYNC	
	HARRIS	D	X	H274									1	IBM	H 187	1	N	2	BI-	P
																			SYNC	
	IBM	D	X	IBM									1	IBM	IBM	1	N	2	BI-	L
				3276											3287				SYNC	
	HARRIS	D	X	H274									1	IBM	H 187	1	N	1	BI-	P
																			SYNC	
	IBM	D	X	IBM									1	IBM	IBM	1	N	4	BI-	L
				3276											3287				SYNC	
	IBM	D	X	IBM									1	IBM	IBM	1	N	30	BI-	L
				3276											3287				SYNC	
	HARRIS	D	X	H274									1	IBM	H 187	1	N	1	BI-	P
																			SYNC	
	INFOTRON	L	X	SUPER									1	DEC			N	12		L
				MUX																
	INFOTRON	L	X										1	DEC						

STATE

OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
HIGHWAY SAFETY/BMV																				
4300 Kimberly																				
Parkway																				
Col., OH 43227																				
(614) 752-7692	UNISYS	S	X	1100/	1.5MB		U34	1600/	5			DCP20	1	TEL-	0770	2	PC	101		P
				72				6250						CON						
	UNISYS	S	X	1100/	2 MB		U36	1600/	1	8480		DCP20	1	TEL-			UTS20	27		P
				72				6250						CON						
	UNISYS									8470										L
HIGHWAY SAFETY/																				
STATE PATKOL																				
600 E. Main St.																				
Col., OH 43266-0563																				
(614) 466-2660	UNISYS																THRU			
	(ODN)																PC'S			
	IBM																THRU			
	(ODN)																PC'S			
HUMAN SERVICES																				
30 E. Broad St.																				
Col., OH 43215-0417																				
(614) 466-7638	IBM	D	X	8140						3380	99.5	3274	17		4245	2	327X	536		M
	(17										GB									
	units)														DPB	3				
															1000					
															3725	17				
INDUSTRIAL COMM/																				
REHABILITATION																				
106 N. High St.																				
Col., OH 43215-0589																				
(614) 462-6258	ODN/IBM														3287	16	3278	105		
	ODN/VAX														LA100	4	DT80	2		
	DEC																			

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OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
INDUSTRIAL COMM/ REHABILITATION																				
(continued)															LA120	5	VT100	1		
																	VT102	5		
																	VT220	36		
INDUSTRIAL COMM./ SAFETY & HYGIENE																				
246 N. High St. Col., OH 43215- 0589																				
(614) 462-8692	WANG/DOS	S		OIS-						140-	240MB				5577	7	N	22		P
				140						3										
DEPART. OF INSURANCE																				
2100 Stella Ct. Col., OH 43266- 0566																				
(614) 481-5765	IBM SYS-	D	X	5360	400MB		8809	1600	1						5219	6	3180	12		P
	TEM 36																			
																	5160	2		P
	ODN (SYS/														5219	1	3180	13		P
	36 emu-																			
	late ODN														5262	1	5160	1		P
LEGISLATIVE SERVICES COMMISSION																				
State House Col., OH 43215																				
(614) 466-4249	NCR-CTOS	C		WS-			6320		1		150MB				6455	9	WS300	53	ASCII	P
				3000																
															6411	15				
															3700	2				
LIBRARY BOARD 65 S. Front St.																				
Col., OH 43266- 0334																				
(614) 462-7061	DEC	D	X	11/73	1 MB						340MB	D211			P-300	1	VIS.	4	ASYNC	P
															LINE		1100			

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OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
LIBRARY BOARD (continued)															P-2000	2				
															SLAVE					
	DEC	D	X	11/84	1 MB						1.6GB	D211			P-2050	3	VIS.	4	ASYNC	P
															SLAVE		1100			
	WANG	D		OIS							78 MB	WANG			5577	3	004B	10		P
				140																
	ODN/IBM	S													3287	1	3178C	2		L
	OSU/LCS	S															TELEX	13		L
																	476L			
	OSU/LCS																IBM	1		L
																	3101			
	OSU/LCS														DEC	1				L
															LA-12					
	OSU/LCS														TELEX	4				P
															281B					
	OCLC	S															M-300	7		L
	OCLC																M-300	3		L
																	XT			
	OCLC																M-105	4		L
LIQUOR CONTROL 2323 W. 5th Ave.																				
Col., OH 43215																				
(614) 481-5580	IBM	C		4341	8 MB		3420	6250	2	3350	5 GB	3705	1	NCP	4245	1				P
	MVS/SP																			
	IBM	C		3148	2 MB		3420	1600	5	3344	140MB	3274	2	BTAM	3211	1	327X	35	BI-	M
	VSE																		SYNC	
										3340	1.1GB									

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OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
LOTTERY COMM.																				
615 W. Superior Ave.																				
Cleveland, OH 44113																				
(216) 622-3272	IBM			8140			8809		1			3274	2		3287	6	8775	22		L
												IC								
															3262	1	3278	27		L
															4245	2				L
NATURAL RESOURCES																				
Fountain Square																				
Col., OH 43229																				
(614) 265-6847	DIGITAL	S	X	8200	24 MB	1.5	TA78	9/1600	1	RA81	1.8GB	BRIDGE	1	DEC	LG01	2	N	24		P
	RMS													NET						
	DATA-	S	X	VARI-			9196	9/1600	2	9094	6 GB	327X	1	SNA						P
	POINT			OUS																
											90 MB				9057	2	N	80		P
	INFOREX	C		5000	65 KB			9/1600	1	5304	300MB				1408	1	N	2		P
	INTER-	S	X	11/730	4 MB	1		9/1600	2		1 GB				LA120	2	I	3		P
	GRAPH																N	4		
NURSING BOARD																				
65 S. Front St.																				
Suite 509																				
Col., OH 43266-0316																				
(614) 466-3947)	ODN/VAX														LA100	2	VT220	5		
															LQP02	1	VT100	1		
	ODN/DEC																DEC-	2		
																	MATE			
	TREASURER		X																	
	COMP SERV		X																	

STATE

OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
PHARMACY BOARD 65 E. Front St.																				
Col., OH 43215 (614) 466-4143	DIGITAL	D	X	MICRO	9 MB	.9	TK50	CART*	1			ETH-		DEC-	LASER	1	VT241	1		P
	MICRO			VAX 2								ENNET		NET						
	VMS														LA100	1	VT220	8		P
															LA50	3	DT 80	1		P
															LQP02	1	VT100	1		P
																	VT102	1		P
PUBLIC DEFENDER 8 E. Long St.																				
Col., OH 43215 (614) 466-5394	PRIME	C		2450	6 MB	1.2	4581	6400	1	4715	120MB	ICS3	2				PT200	8	ASYNC	P
	(PRIMOS)																			
										4719	258MB	ICS3								
PUCO/FORECASTING 180 E. Broad St.																				
Col., OH 43215 (614) 462-8356	VAX	D															VT100	42		
	MICRO																VT220	8		
																	VT241	1		
																	DT80	5		
PUCO/INFO SYS 180 E. Broad St.																				
Col., OH 43215 (614) 466-2534	DEC/VMS	S	X	MVII	9 MB	1	TK50	6667	1	RA81	456MB	DEQ-	1	DEC-	LN03	1	I	5	TTY	P
												NA		NET						
															LASER	1				P
															LA120	1				P
	DEC/VMS	C	X	MVII	5 MB	1	TK50	6667	1	RD53	152MB	DEQ-	1	DEC-	LA120	1	I	2	TTY	P
	SPERRY	D		1900/	256K	.3	1950	1650	1	50 MB			1	HASP	0789	1	N	7	PROP	P
	(UNISYS)			10											600LPM					
	OUN																N	60	TTY	P
																	I	100	TTY	P

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OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl	
BOARD OF REGENTS 30 E. Broad St.																				
Columbus, OH 43215 (614) 4	ODN/IBM																IBM	1		
	(via WANG)																3270			
	PC's)																			
	ODN/DEC																DEC	1	TTY	
																	VT220			
	ODN/IBM																IBM	1		
	(via WANG																3270			
	PC's)																			
	ODN/DEC																DEC	1	TTY	
																	VT220			
REHAB & CORRECT./ STAT & RESEARCH																				
1050 Freeway Dr. Col., OH 43215																				
(614) 431-2898	BURROUGHS	S			512					8948	130	B1356	1		B924					
					KB					4-51	MB				6-6	1	MONO	5		L
REHAB SERV. COMM/ DISABIL. DETERMIN.																				
480 Heaton Rd. Col., OH 43229																				
(614) 438-1960	WANG	S	X	VS300	8 MB	3.3				2265	1440			WANG	MATRIX	8	4205	10		P
								1600	1	-V-2	MB	6554	2	NET						
	WANG	S	X	VS100	8 MB	1.3									CHARAC	15	4230	30		P
										2265	640MB									
										-V-3					BAR	5	2256	10		P
										2295	1362						22663	10		P
										-V-3	MB									
	WANG	S	X	OIS						WC75	90 MB	6554	1	WANG	CHARAC	3	2256	4		P
				140						3615				NET						

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OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
REHAB SERV. COMM/																				
DISABIL. DETERMIN. (continued)															MATRIX	4	4230	6		P
REHAB SERV COMM/ SYSTEM MGMT CHIEF																				
4656 Heaton Rd. Col., OH 43229																				
(614) 438-1310	IBM/DPCX	C		8100	3/4MB		8809	1600/	1	8101		8140	1		3262	1	3277	8		P
								6250												
															3284	1	8775	11		P
	DIGITAL	C		8200	8 MB		TU80	1600/	1	RA81	456MB	DMF32	2	VAX/	LA100	1	VT220	50		P
					256K			6250						VMS.						
					4 MB										LA120	6				
										RA60	205MB	DMF20	6							
															LG01	1				
															LP27	1				
SECRETARY OF STATE 30 E. Broad St.																				
Col., OH 43266-0409	HONEYWELL	C	X	DPS/	12 MB		MTU	1600/	4	501	32 GB	DN8	1	DNS	PR71	1	VIP	34	SYNC	M
	GC058			49			630	6250									7804			
							MTU	800/	2			18X	1	GRTS	PR54	1	VIP	2	ASYNC	
							410	1600									7201			
																	QVT	50	ASYNC	
																	102A			
	HONEYWELL	D	X	DPS6	2 MB						120MB						VIP	10	ASYNC	M
	MOD400			/45													7305			

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OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
STUDENT LOAN COMMISSION																				
50 W. Broad St. Col., OH 43266-0504																				
(614) 466-3550	IBM	D		4381-	24 MB	6.5	3420	1600/	8	3380	22.68	3725	1	NCP	3203	2	3180	43	SDLC	P
	MVS-XA			Q14				6250			GB									
															4245	1	3278	160	SDLC	P
										8350	2.52									
											GB									
	ODN/IBM																3276	1	BI-	P
																			SYNC	
																	3180	27		
																	3278	20		
SUPREME COURT 30 E. Broad St.																				
Col., OH 43266-0419																				
(614) 466-5224	WANG	D		VS-	8 MB	3.3	220	1600	1	2268	3.6	VS	2	TTY	BAND	1	6300	1		P
				300			9V-2			-V-4	GB	6554								
														SNA	5577	2	2266	7		P
		D		VS-	4 MB	1.3				2265	288MB						C			
				100						-V-2				WSN	6581W	6				
																	PC	5		P
										2265	836MB				DWOS55	15				
										-V-2							1250	1		P
															LIS12	1				
																	1230	56		P
															LIS24	1				

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OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
TAX APPEALS BOARD 301 E. Broad St.																				
18th Floor Col., OH 43215	IBM			5364	40 MB						40 MB				PROP	2	5219*			
	SYS 36														4201					
															WHEEL	2				
															5216					
DEPART. OF TAXATION-COMP. OPER.																				
1030 Freeway Dr. Col., OH 43229																				
(614) 433-7811	NCR/VRX	C	X	8575	8 MB		6370	1600/	8	658	2 GB	621	1		6471	2	796	19	ASYNC	L
				-II				6250												
										6550	5 GB				6442	3	7900	53	ASYNC	
																	PC-4	1	ASYNC	
																	IBM	13	TTY	
																	PC			
																	3270	2	TTY	
																	AMPEX	1	TTY	
DEPART. OF TAXATION-EQUILIZATION																				
30 E. Broad St. Col., OH 43266-0420																				
(614) 466-0658	IBM	C		5360	2 MB		8809	1600	1		1.1GB				3262	1	5291	3		P
	SYS 36																			
															5256	1	3180	12		
															5219	2	IBM	10		
																	PC			
DEPART. OF TRANSPORTATION																				
25 S. Front St. Col., OH 43266-0578																				
(614) 466-2948	IBM	C		4381	24 MB	7.5	3480	33000	6	3380	10.08	3705	1	NCP	4245	1	3278	144	SDLC	P
				-3							GB								BI-	

STATE

OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DEPART. OF TRANS-PORTATION																				
(continued)	XEROX	C													8700	1			SYNC	P
	STC	C					4554	800/	6											P
								1600/												
								6250												
	INTER-	C		785	32 MB	1.9				337	2.7GB						VT200	3		P
	GRAPH									MB										
	(VMS)																INTEK	10		P
	STC						1950	800/	2											
								1600/												
								6250												
	DEC														LA120	1				P
	PRINT-														P600	1				P
	TRONIX																			
	VERSE-														7444	1				P
	TEC																			
	CALCOMP														748	1				P
BUREAU OF WORKERS' COMPENSATION																				
78 E Chestnut St. Col., OH 43266-0581																				
(614) 466-1870	NCR-VRX	C		8675	32 MG	3.5	6370	6250	12	658	50 GB	621	3	HY-	6379	3	796	150	POLL-	M
														PER-					ED	
										6543	2321			LINK	6470	1				
											GB						7900	600	POLL-	M
																			ED	
										6550	1 GB									

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OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPART. OF YOUTH SERVICES																				
51 N. High St. Col., OH 43266-0582 (614) 466-9320	DEC/VAX	S	X	8250	32 MB	1.3	T681	6250/	1	RA81	1.2MB	DHVII	1	DEC	LPS40	2	VT200	50		P
	(VMS)							1000						NET						
															LASER	1	VT241	15		P
	DEC/VAX	S	X	MVII	9 MB	.9	TK50	CART	1	RD53		DHVII	1	DEC	LG02	1	VT200	12		P
	(VMS)										389MB			NET						
	-SV/RSB									RD54					LASER	2	VT241	2		P
	(DEL.)											DMVII	1	DEC						
														NET	LN03	1				
	DEC/VAX	S	X	MVII	9 MB	.9	TK50	CART	1	RD53		DMRII	1	DEC	LG02	2	VT200	12		P
	(VMS)										389MB			NET						
	-BYC/TYC									RD54							VT241	2		P
												DMVII	1	DEC						
														NET						
	DEC/VAX	S	X	MVII	9 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LASER	1	VT200	7		P
	(VMS)													NET						
	-TICO														LG02	1	VT241	1		P
												DMVII	1	DEC						
														NET	LN03	1				
	DEC/VAX	S	X	MVII	9 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LG02	1	VT200	7		P
	(VMS)													NET						
															LN03	1	VT241	1		P
												DMVII	1	DEC						
														NET						

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OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT YOUTH SERV. (continued)	DEC/VAX	S	X	MVII	5 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LG02	1	VT200	7		P
	(VMS)													NET						
	-MOHICAN														LN03	1	VT241	1		P
												DMVII	1	DEC						
														NET						
	DEC/VAX	S	X	MVII	9 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LG02	1	VT200	7		P
	(VMS)													NET						
	-MAUMAEE														LN05	1	VT241	1		P
												DMVII	1	DEC						
														NET						
	DEC/VAX	S	X	MVII	9 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LG02	1	VT600	7		P
	(VMS)													NET						
	-CHBS														LN05	1	VT241	1		P
												DMVII	1	DEC						
														NET						
	DEC/VAX	S	X	MVII	5 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LG02	1	VT200	3		P
														NET						
	-COLS.														LN03	1	VT241	1		P
	REGION											DMVII	1	DEC						
														NET						
	DEC/VAX	S	X	MVII	5 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LG02	1	VT600	3		P
	(VMS)													NET						
	-CLEVE.														LN03	1	VT241	1		P
	REGION											DMVII	1	DEC						
														NET						

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OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPART. YOUTH SERV. (continued)	DEC/VAX	S	X	MVII	5 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LG02	1	VT200	3		P
	(VMS)													NET						
	-AKRON														LN03	1	VT241	1		P
	REGION											DMVII	1	DEC						
														NET						
	DEC/VAX	S	X	MVII	5 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LG02	1	VT200	3		P
	(VMS)													NET						
	-TOLEDO														LN03	1	VT241	1		P
	REGION											DMVII	1	DEC						
														NET						
	DEC/VAX	S	X	MVII	5 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LG02	1	VT200	3		P
	(VMS)													NET						
	-CINCIN.														LN03	1	VT241	1		P
	REGION											DMVII	1	DEC						
														NET						
	DEC/VAX	S	X	MVII	3 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LG02	1	VT200	3		P
	(VMS)													NET						
	-DAYTON														LN03	1	VT241	1		P
	REGION											DMVII	1	DEC						
														NET						
	DEC/VAX	S	X	MVII	5 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LG02	1	VT200	2		P
	(VMS)													NET						
	-ATHENS														LN03	1	VT241	1		P
	REGION											DMVII	1	DEC						
														NET						

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OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DEPART. YOUTH SERV. (continued)	DEC/VAX	S	X	MVII	9 MB	.9	TK50	CART	1	RD53	213MB	DHVII	1	DEC	LN03	1	VT220	11		P
	(VMS)													NET						
	-TRAIN.																VT241	1		P
	ACADEMY											DMVII	1	DEC						
														NET						
(*additions*) DAS/PERSONNEL																				
AND PAYROLL 30 E. Broad St.																				
Col., OH 43266-0405																				
(614) 466-6915	(HOOKED														IBM	3	DT80/	1		
	TO ODN														3287		1			
															IBM	18	MEMRX	1		
															3852-2		2178			
																	IBM	22		
																	3179-G			
																	IBM	84		
																	3180			
																	IBM	4		
																	3278			
OFFICE OF BUDGET & MANAGEMENT																				
30 E. Broad St. Col., OH 43266-0411																				
(614) 466-6676	IBM MVS/	S	X	3090-	128MB	28	3480		16	3380	60 GB	3725	2	ACF/	3800	2	327X	800	SDLC	M
	XA			200						A		-1		NCP					BISYNC	
															1403	1				
	IBM MVS/	S	X	3081G	48 MB	10	3420	1600/	32	3380	30 GB									
	XA							6250		D					4245	1				

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OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
OFFICE OF BUDGET & MANAGEMENT																				
(continued)										3380	61 GB				4248	1				
										E										
										8380	20 GB									

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OKLAHOMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
OFFICE OF STATE FINANCE	IBM MVS/XA	C	X	3081-D24	24 mb	11	3420	6250	2	3330	3	3344	5	level 3	1403	2	3178	3		M
							MEMOREX		4	3333	1	3174	1		3262	1	3179	15		
										3380	14	3274	5		3287	1	3278	23		
												3276	3		4245	1	3279	4		
															281	8	3290	2		
												3725	1		287	6	178	12		
												276	8				278	44		P
	HONEYWELL	D	X	6/95			9109		1	9100	3				9106	1	7200	15		
CORRECTIONS DEPARTMENT	IBM VM	D		4361-M05	2 mb	1.14	3420		3	3370	4	3274	2		3203	1	3178	37		P
							6021		2	3310	2	3705	1		3262	3	3278	1		
												274	2		3268	1				
COMMERCE DEPT.	HEWLETT-PACKARD	D		3000-42	2 mb	1	7974		1	7914	1	174	1		2563	2	2382	1		P
										7933	1	30018A	4		289	1	2628	26		
									1	9114	1						2782	7		
EDUCATION DEPT.	BURROUGHS/	D		TANDUM-TXP			B9495		4	39484-2	1	36304-1	2		B9246-3	1	983	14		P
	UNISYS									39484-8	4	36360	1				830	18		
				B91CSY								39385-2	1				DATA-MAXX	24		
												B6100	1		COURIER					
EMPLOYMENT SECURITY COMMISSION	HONEYWELL	D		DPS-8/70		2	0500		6	0451	19	c 2710	1		c 2740	60	c 1700	304		P
				DPS-6/57		1	0630		4	0501	18	c 2711	47		c 2762	17	c 270	306		
				DPS-6/74		1	9105		1	9104	3	c 9410	63		c 9308D	65	6001	2		
										9639	1	c 9434	13		1002	1	8006	2		
												6632	1		1200	2	9103	1		

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OKLAHOMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
EMPLOYMENT SECURITY COMM. (continued)												8010	2		0600	1	30CD	54		
															7000	6	7313	12		
															7200	2	7317	24		
															9104	1	7826	20		
															9614	1	7200	1		
HEALTH DEPT.	IBM MVS/XA	D		4381		2	3420		3	3380	7	3274	2		3203	1	3205	1		M
				8130			8809		1	2500	2	3725	1		3287	4	3278	6		
										6360	2	3727	1		3736	2	3279	2		
										8101	1				4245	1	3732	5		
																	8775	7		
																	4772	14		
																	278	36		
TRANSPORTATION DEPT.	IBM MVS/XA	S	X	3081-D24	24 mb	11	8809		1	3330	4	3274	10		3262	37	3178	12		M
	DISOSS			8130 11 units			3480		2	3350	6	3725	1		3268	3	3179	34		
							3670		4	3380	11	3276	28		3287	10	3278	10		
										8101	9	276	15		4245	1	3279	19		
										4305	1				6670	4	3290	5		
															287	6	3732	88		
															9700	1	078	30		
																	178	16		
																	278	36		
																	3277	10		
																	8775	32		

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OKLAHOMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
INSURANCE FUND (continued)	IBM MVS/XA	D		4381		2	datapoint d 9581		1	3370	6	3174	1		3203	1	d 3601	60		
							d 9584		1	3380	3	3274	5		3262	2	3278	97		
															3287	1	3180	23		
																	278	25		
MENTAL HEALTH DEPT	BURROUGHS/	D		A9-F			A395-92		1	A304-90	4	B9387	2		A246-92	2	B21-E	1		M
	UNISYS									B9484-5	5				39246-6	1	B832	52		
										B9494-4	3						ET-110	13		
MEDICAL EXAMINERS BOARD	HEWLETT-	D		3000-39/42			7974		1	7914	2	30018	2		2608	1	2382	10		P
	PACKARD											30019	2				2626	5		
PUBLIC EMPLOYEES RETIREMENT SYSTEM	HEWLETT	D		3000-42			7976		1	7925	1	274	2		2617	1	3278	11		P
	PACKARD									7933	2	276	1		289	3	278	16		
TOURISM AND RECREATION DEPT	IBM DOS	D		4341			3420		2	3370	3	3274	1		3262	2	3278	11		M
												3276	3		3287	1	078	16		
PUBLIC SAFETY DEPARTMENT	IBM MVS/XA	D		4381/M03			TELEX		4	3350	12	3274	5		3203	1	5253	10		M
												276	19		287	27	178	150		
												5525	1				PC40	150		
												CC8F	1							
SUPREME COURT	IBM VM	D		4381/M03			3420		2	3380	4	3274	3		3202	1	3278	43		P
												3276	3		3268	9	078	6		
												3725	1		3287	8	178	6		
												274	1		4245	1	278	2		
												276	1				279	2		

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OKLAHOMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
TAX COMMISSION	IBM MVS/XA	S	X	3084			3420		16	3380	20	3271	1		3203	1	3178	148	M	
	DISOSS			8140			8809		1	8101	1	3272	6		3262	3	3278	91		
				8150								3274	19		3287	172	3279	13		
												3276	138		3726	4	8775	26		
												3705	2		281	10	078	101		
												274	2		287	18	178	241		
												276	15		387	1				
TEACHER'S RETIRE-MENT SYSTEM	HEWLETT-	D		3000/44			7976		1	7933	3				2611	1	2392	12		P
	PACKARD									9121	1				2613	1	2624	10		
															2631	1	2626			
															2934	2	2635	1		
																	2640	3		
STATE TREASURER	BURROUGHS	D		B1855-CP			39495		2	B9484	5	B1495	2		B9116	2	TD831	11		P
															B9246	2				
															4234	1				
HUMAN SERVICES DEPT	IBM MVX/XA	S	X	3090/3092,			3410		1	3370	3	3272	4		1403	1	5251	1		M
	DISOSS			3097,3180,			3411		1	3380	32	3274	9		3262	4	5291	71		
				3864,3370,			8809		2			3276	13		3800	2	3277	2		
				8140, system 36			3480		11			3725	1		287	90	3278	8		
	DEC VM			PDP 11/84			8020		1			271	5		281	89	277	188		
							TU-80		1			274	54		181	11	178	1331		
												276	103		SA120	33	078	97		
												5294	26		286	2	3279	4		
																	3101	27		

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OKLAHOMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
HUMAN SERVICES DEPT (continued)																	3180	141		
																	3196	115		
																	DEC VT	100	31	
																	DEC UT	200	10	

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OREGON

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
COMMERCE*																				
428 L&I Building																				
Salem, OR 97310																				
503-378-4268	PRIME	S		I1000	2MB			1600	1	4261	80				300	1	VAR	47	ASYNC	P
										TECSTAR	330				LPM					
EDUCATION																				
700 Pringle Pkwy																				
Salem, OR 97310																				
503-378-3568	WANG	D	X	VS100	2MB		2209-V2	1600	1	Disk	820M	22V26-3	2	TTY	WANG	1	WANG		3270	P
															5577		2256C	22		
																	DUMB	40		
ENVIRONMENTAL																				
QUALITY																				
522 SW 6th																				
Portland, OR 97204																				
503-229-6447	HARRIS	S		H500	3M	1		800/1600	2	CDC(3)	680M				600 LPM	1	TELERID	17	ASYNC	P
	VOS							VPI							HP LASER	1	950			
															JET					
EXECUTIVE																				
155 Cottage St NE																				
Salem, OR 97310																				
503-378-3161	IBM	C		38081K	32MB	15	STC3650	6250	14	DISK	45EB	3705	2	NCP	IBM3800	1	IBM &		BSYNC	P
												4705	1		3211	1	HARRIS	2000	SDLC	
															1403	1				
FISH & WILDLIFE																				
506 SW Mill																				
Portland, OR 97201																				
503-229-5406	BURROUGHS	C	X	B1990SD	2M		MTA-MTB	1600	2	DISK	1084M				600 LPM	2	VAR	60	ASYNC	P
	MCP																			

*Although this agency has been disbanded, member agencies continue to use the Prime.

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OREGON (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
GENERAL SERVICES 1225 Ferry St SE																				
Salem, OR 97310 503-378-4691	WANG	S	X	VS100	3M		WANG	1600	1	DISK	576M	VSTC	1		600 LPM	1	WANG		ASYNC	
																	PCXC3	12		
HUMAN RESOURCES 318 Public Sv Bldg																	4230	30		
Salem, OR 97310 503-378-8596	IBM/MVS	C	X	IBM 3090-200																P
	AMDAHL/MVS	C	X	V8	24M	6.5	3650	1600/6250	23	3380	36130M	4705E	1							
	TANDEM EXT	D		VS300																
	WANG	D		VS100																
JUDICIAL Supreme Court Bldg																				
Salem, OR 97310 503-378-6046	IBM	D	X	S/38	3M		BSAF	6250	400	DISK	2880M				IBM3876	15	3277	100	BISYNC	P
															4214	15	3278	50	BISYNC	
															5219	10	5291	100	SNA/SDLC	
															5262	3	3180	10		
	WANG	D		VS85	4M										WANG	13	WANG	39		
LABOR & INDUSTRIES 1400 SW 5th																				
Portland, OR 97201 503-229-5737	WANG	D		VS100	1M		9 trak	1600	1	DISK	576M				600 LPM	1	WANG	15		P
LAW ENFORCEMENT 155 Cottage St NE																				
Salem, OR 97310 503-378-3054	DEC	D	X	PDP-11-70	256K		DEC	800	4	DISK	170M				DEC	1	DATA-VUE	200	841	P
LIQUOR CONTROL COMM 9079 SE McLoughlin Portland, OR 97222																				
503-653-3018	DATA GEN	D	X	MV4000	4M		DATAGEN	800/1600	2	DISK	500M				DASHER	9	GEN			

STATE

OREGON (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap	Type	No.	Software	Type	No.	Type	No.	Line Prtcl	
REVENUE																				
955 Center St NE																				
Salem, OR 97310	IBM	S	X	S/38	8M		3430	900/1600	1	DISK	4.4G	IBM3272	1		IBM	3	MEM	66	BISYNC	P
503-378-3363				MODEL 40								HARRIS	1		HARRIS	7	IBM	131	SDLC	
																	HARRIS	25	BISYNC	
PUBLIC UTILITY COMM																				
Labor & Ind Bldg																				
Salem, OR 97310																				
503-378-6611	WANG	C		VS1000																
SCHOLARSHIP COMM																				
1445 Willamette #9																				
Eugene, OR 97401																				
503-686-4166	IBM	D		5381	3M	.3	3430	1600/6250	1	DISK	1.3G	200/CPU	2		3262	1	IBM		SDLC	P
				MODEL 6								SDLC/BSC			5256	1	5291	17		
																	3180	5		
TRANSPORTATION																				
135 Transp Bldg																				
Salem, OR 97310	IBM MVS/XA	C	X	3090-200	64M	29	IBM3480	38 BPI	8	DISK	60G	IBM3705	1	VTAM	IBM3211	1	IBM		SNA	P
503-378-6941							3420	1600 BPI	8			3725	1	ACT1	1403		3180	900		
														MCP						
TREASURY																				
State Capitol Bldg																				
Salem, OR 97310	HONEYWELL	D		DPS6/54	1.75M										HONEYWELL		HON	26	ASYNC	P
503-378-4329				L64/20	2M	.14	MTU210	1600	2	DISK	652M				PRU300	1				
															TWU1005	1				
VETERANS' AFFAIRS																				
700 Summer St NE																				
Salem, OR 97310	DATA GEN	D	X	MV4000	4M		DG	800/1600	1	DISK	350M				DATAGEN		DATAGEN			P
503-373-2311							1344-A								600 L/P	2	D460	10	ASYNC	
															HARRIS	38	D211	20	ASYNC	
															NEC	2	HARRIS 880	90	BISYNC	M

STATE

OREGON (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
WORKERS' COMP BD 480 Church St NE Salem, OR 97310 503-378-3308	WANG	C	X	VS100	.6G		2209V-2	1600	1	DISK	566M				WANG					
										DISK-ETTE	1.2M				5573	1	4230	12	ASYNC	P
															5577	4	2246-0	18		
															6581-W	3	2246-S	5		
															LPS-12	1	ACS	11		
															DWOS55	1	5000			
WORKERS' COMP DEPT 200 L&I Bldg Salem, OR 97310	WANG	C		VS300																

STATE

PENNSYLVANIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
AGRICULTURE Agriculture Bldg.																				
Harrisburg, PA 717-787-1413	HONEYWELL	C		DPS330/64	2M	1.6	MTU-	800/1600	2	MSU-	1.2G		1	BTNS	PKU-	1		31		P
	GCOS 0501						0201			0452					1200					
ADMINISTRATION Middletown, PA																				
717-783-1900	UNISYS	C		1100/84	17M	8.6	U36	1600/6250	29	8470	18.6G	DCP/40	2	CM1100	0770	1		578		P
	OS1100/39R3D						730	800/1600		8470	15.8G				0772	2				
CORRECTIONS Camp Hill, PA																				
717-975-4957	UNISYS	C		80/6	3.5M	0.37	UNISERVO	800/1600	2	8417	710M		1	ICAM	0789	2		62		P
	OS/3,9.0.D						10			8419	145M									
										8470	491M									
EDUCATION Harristown Bldg. #2 Harrisburg, PA																				
717-787-7194	IBM	C		3081/D16	10M		3420/3	800/1600	1	3350	5G	3705/E08	1	NCP/EP	3203/5	2		348		P
	MVS/SP,1.3.4						3420/6	1600/6250	2	3380	15G				3820/1	2				
							3420/8	1600/6250	2											
ENVIRONMENTAL RESOURCES																				
Harrisburg, PA 717-657-4614	UNISYS	C		B7900	24M		3000	1600/6250	6	MEMOREX	7.3G	NSP	2	NDLII	UNISYS	1		464		P
	3.5																			
	UNISYS	C		B5900	3.1M		200	1600	1	MEMOREX	750M	NSP	1	NDLII	UNISYS	1				P
	3.5																			
GAME COMMISSION Elmerton Ave.																				
Harrisburg, PA 717-787-4076	UNISYS	C		A3K	18M	0.93	B9495-88	1600	1	B9494-10	2.08G	A378-10	1	COMS	B924b-12	1		28		P
	MCP/AS3.7									B9484-13	504M									
							B9495-45	1600	1	B9493-168	500M				B924b-68	1				

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PENNSYLVANIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
GENERAL SERVICES North Office Bldg																				
Harrisburg, PA 717-787-6573	HONEYWELL	C		DPS330/64	3M		MTU-0211	1600	2	MSU0400	600M	DATANET	1	DNS200	PRU-1200	2		108		P
							MTU-0500	1600	1	MSU0452	800M									
HEALTH Health & Welfare																				
Bldg. Harrisburg, PA																				
717-787-5623	IBM	C		3081/D16	16M		3420	1600/6250	7	3350	5G	3705	1	NCP	3211	1		261		P
	MVS 3.8						3480	6250	2	3380	10G				XEROX	1				
										SIC8380	10G				8700					
LABOR & INDUSTRY L & I Bldg.																				
Harrisburg, PA 717-787-7527	IBM	C		3090/200	128M	28	3420-	1600/	26	3380	128.5G	37-5/ 3725	4	NCP	3211/	5		2,084		P
	MVS/XA						3480	6250/							4248					
								38000												
	IBM	C		4361/L05	4M		3410-1	1600	2	3370	1.7G	3274	1	MICRO-CODE	3262	1				P
	VM/CMS																			
LIQUOR CONTROL BOARD																				
Northwest Ofc Blg Harrisburg, PA																				
717-787-3682	IBM	C		4341	8M	0.40	3420-5	1600/6250	8	3375	9.6G	3725			3205	2		247		P
	VM/SP											3704								
	DOS/VSE											TEL970			4245	2		257		
PUBLIC UTILITY COMMISSION																				
North Ofc. Bldg. Harrisburg, PA																				
717-787-4443	UNISYS	C		A3F	6M		BURROUGHS 6250		2	B9494	2G			COMS	B924b	1		56		L
	MCP 3.6																			

STATE

PENNSYLVANIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
PUBLIC SCHOOL EMPLOYEES'																				
RETIREMENT SYSTEM 5 N. Fifth St.																				
Harrisburg, PA 717-783-3081	UNISYS	C		A10	12.4M		B9495-83	1600	6	9494-5	5.42G	CP2000	2	NAU	B9247-13	1		142		M
	MCP3.6.4														B9290-30	1				
	UNISYS	C		B5920(2)	12.4M					9484-12	1G				B924-12	1				
	MCP3.6.4																			
PUBLIC WELFARE Hbg. State Hosp.																				
Grounds Harrisburg, PA																				
717-257-7258	UNISYS	C		1100/92(3)	24M	14	U36	1600/6250	96	8480	191.3G	GLC/P			0740	4		3,391		M
	OS1100																			
	UNISYS	C		1100/84	16.4M	7.8	U36	1600/6250	12	8480	21.6G					1				M
	OS1100																			
	IBM	C		370/115	256K	0.19	3410	800/1600	4	3340	69M				3203-3	1				M
	DOS/VS																			
	TANDEM	C		1412-1(3)	28M	0.8					392M					4				M
REVENUE Strawberry Square																				
Harrisburg, PA 717-787-2300	IBM	C		3081/D	32M	10	3420	800/1600	1	3350	10G	3705	1	NCP	3203	3		659		P
	MVS/XA						3420	1600/6250	8	3380	20G									
STATE POLICE Elmerton Avenue																				
Harrisburg, PA 717-783-5575	UNISYS	C		1100/82	1.8M	4.1	U36	6250	8	8433	1.8G	GCS8583	2	CMS3R2	0770	2		406		L
	EXEC-8									8470	3.2G									
										8480	1.6G									
TRANSPORTATION T & S Building																				
Harrisburg, PA 707-787-3435	IBM	C		3084/096	96M	30	3480	38000	16	3380	80G	3704	1	AFS/NCP	3800	1		2,835		P
	MVS/XA									3380	10G	3725	1	AFS/SSP						
	SP 2.1.3									3380	15G									

STATE

PENNSYLVANIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
TRANSPORTATION (continued)	IBM	C		3090/400	256M	57	3420	6250	10	3380	175G	3726	1	AFS/SSP	3211	2				P
	MVS/XA																			

STATE

RHODE ISLAND

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
INFORMATION PROCESSING																				
544 Elmwood Ave. Prov., RI 02907																				
401-277-2276	IBM VM-DOS	S		3090-150	32 meg.	9.2	780-78B	1600/6250	7	3380	7.56GB	3725	1	NCP	4245	2	IBM	385	BSC	P
										3375	6.54GB						3270			
										3350	1.90GB									P
	IBM-DOS	S		4341-2	12 meg.	1.5				3330	400 MB									
	IBM-DOS	D		4341-2	8 meg.	1.5											IBM	10		P
																	3270			
	IBM	D		4361-5	2 meg.	1.45				3340	278 MB	ICA					3270	40	BSC	P
	DIGITAL	S		PDP1170			MI	1600/800	2	RP06	800 MB				DEC-WRITER					
															II	9	SOROC			
																	IQ120	12	BSC	P
STATE POLICE	DEC	D		11/34	64K			800	1	RL1	10.4MB				LP11	61	ADM/42	68	BSC	P
	DEC	D		11/34	64K			800	1	RL1	10.4MB						LA36			
RI DOT Data Operations																				
338 State Office Building																				
Prov., RI 02903 401-277-2558	DATA GENL																			
	AOS/VS	D		MV10000	14mb	1.2	6026	800/1200	7	ZEBRA	400 MB				OKIDATA	61	DATA GEN			P
				MV10000	12mb	1.2				WIN-CHESTER	4.73				NEC	20	D460	12	ASC	P
				MV80000-II	8mb	.8									DG	46	D211	105	ASC	P
																	D410	76	ASC	P
																	D210	22	ASC	P
				MV4000	6mb	.5					4.73									
	DATA GENL																D460	12		P
																	D211	105		P

STATE

RHODE ISLAND (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
RI DOT (continued)																	D410	76		P
																	D210	22		P
																	4101	1		P
	TEKTRONIX																4107	1		P
	OKIDATA														U84	4				P
															182	57				P
	NEC														3515	19				P
	SPINWRITER														7715	1				P
	DATA GENL														TP2	15				P
															TP1	4				P
															4434	23				P
															B600	3				P
	DATA														2000LPM	1				P
	PRODUCTS																			
	CODEX											MOXES								
												INP6001-8	11							L
												INP6001-4	7							L
												MODEMS								
												LSI9600	2							L
												LSI4800	18							L
												5202R	2							
	CODEX											VA212LC								L
												137	1							L
												138	1							

STATE

RHODE ISLAND (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
RI DOT (continued)												DATA								
												COUPLEX								
												RPC10000A	6							L
												RPC1001F	18							L
												COMMON-RACK								
												7500	1							L
												DIAL BU								
												AUTO	10							L
												ANX								
	DATA TECH											SWITCH PANEL	3							P
												SWITCH PANEL								
												5777G	7							P
	DATA GENL									IBM DISKETTE										
										READER	2									P
	CALCOMP														PLOTTER	1				P
															915					
															DIGIT-IZER	1				

STATE

SOUTH DAKOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
INFORMATION PROC-ESSING SERVICES																				
Transportation Bldg.																				
700 E. Broadway Pierre, SD 57501																				
605-773-3558	IBM																			
	MVS/XA	C	X	3090-180	32 MEG	15	3420	1600/6250	3	3380	10 GIG	3725	1	NCP	4245	3	3x78	650	SDLC/SNA	
										(04)										
							3480	38,000	12	3380	50 GIG									
										(E)										
DEPARTMENT OF TRANSPORTATION																				
Transportation Bld 700 E. Broadway																				
Pierre, SD 57501 605-773-3555	INTERGRAPH	D	X	VAX785	16 MEG	1	T N80	6250	1	CDC	1350 MEG				CALCOMP	1	INTER-			
	VMS/4.5																ACTS	5		
															V80	3	INTER-			
																	VIEW	1		
															VERSATEC	1				
																	VT240	1		
																	PC's	7		
																	PERI-COM	3		
DEPARTMENT OF LABOR																				
420 S. Roosevelt P.O. Box 4730																				
Aberdeen, SD 57402-4730																				
605-622-2357	IBM	D	X	4381-P02	16 MEG	2.7	3420	800/1600	6	3380	10 GIG	3725	1	NCP	3203	1	3270	361	SDLC	P
	MBS/SP														4245	1				

STATE

TENNESSEE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
OFFICE FOR INFORMATION RESOURCES																				
Att: Loy Fulford	IBM		C	IBM 370	16 MEG		6250	1.600BPI	40	3330	1600MB	3725	2	VTAM	281	375	PC	1,077		
				3033						3350	10,160 MB	3705	1	VTAM	286	41	078	801		
	AMDAHL		C	AMDAHL						8350	12,700 MB	174	42		287	188	080	87		
				470/V8	16 MEG					6280	17,780 MB	271	1		5,222	31	178	81		
				AMDAHL						8650	12,700 MB	3,272	6		5,224	65	191	7		
	AMDAHL		C	5850	24 MEG					6380	22,860 MB	3,274	41		187	4	275	6		
				ACCEL						4305	72 K				3,211	4	276	202		
															3,800	2	3,196	20		
															3,262	1	277	34		
				HARRIS	4												278	224		
				HONEYWELL	1												279	1		
				SYSTEM 36	7												5,262	5		
				360/20	1												5,253	9		
STATE AGENCIES MINI COMPUTERS				4/PHASE	47												5,285	96		
HEALTH & ENVIRONMENT																				
MEDICAID COMPUTER Att: Buddy Johnson 8th & Church																				
Nashville, TN 37219	IBM		D	B SERIES	8 MEG	5.2	3420	1600/	1	3380	30	3705	1			2	3278	30		
	3803					MIPS		6250			BILLION									
							3420	6250	5											

STATE

TENNESSEE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
EMPLOYMENT SECURITY																				
Att: Jim Wells 536 Cordell Hull																				
Nashville, TN 37219	STC														6100	1				
															LASER					
	TELEX																276	30		
	HONEYWELL	D		DPS-	8 MEG	4 MIPS	MTH	1600/	2	MSU	158 M	DATA NET	1	GRTS-2	RR 1600	1	7760	70		
	GOOS-8			8/70			610	6250		451		6632								
	VER. SR 2300						MTH	800/	9	MSU	6.6 B	DATA NET	2	DNS-300	PR 1200	1	7705	150		
							500	1600		501		8					7814	130		
	PARA DATA																SYBERNEX			
																	7816	40		
DEPARTMENT OF TRANSPORTATION Att: Jim Stewart James K Polk Bldg Nashville, TN 37219																				
	INTERGRAPH	D														INTERACT	7			
																DSP	084			
				VAX 785	16 MEG	1.2										INTERVIEW	2			
	VMS						MTP 037	1600/6250	1	DSK 056	600 MEG	ETHENET	LAN		LPR 018	1	DSP 098			
	(DIGITAL)									DSK 125	1648 MEG									
																INTERNAP	1			
																DSP				
																099				
																INTERPRO	2			
																DSP	081			

STATE

UTAH

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
STATE DIV. OF DP	IBM/MVS	C	X	3081K	32MB	14	STC	6250	14	IBM	15GB	AMDAHL	2		STC	2	3270	3000	SDLC	P
	IBM-3090	C	X	470/V8	16MB	6				NAS	83	4705			5500					
	MUS	C	X	180	32MB	15				STC	10				XEROX	1				
										AMDAHL	10.2GB				9700	2				
															MERC					
STATE DIV. OF DP	WANG/VS	S		VS/300	8MB	2	WANG	6250	1	WANG					WANG	2	*	500		P
				VS100	4MB	1	WANG	6250	1	or	7.3GB				LASER					
				VS100	4MB	1	WANG	6250	1	CDC										
				VS100	4MB	1	WANG	6250	1											
EMP. SECURITY	IBM/MVS	D		4381	24MB	2	STC	6250	9	STC	13GB	AMDAHL	1		S&C	3	3270		BSC	P
				GP-14						NAS		4705			2250				SDLC	
RETIREMENT	IBM/MVS	D		4341	4MB	1														
TAX/BUS. REG.	WANG VS	S		VS100	4MB	1		6250	1	WANG										
				VS100	4MB	1		6250	1	or	3GB					2	*	130		
										CDC										
	HONEYWELL	S		DPSG				6250	1		1.8GB							84		
SOCIAL SERVICES	WANG/VS	S		VS100	4MB	1				WANG										
				VS100	4MB	1		6250	3	or	3GB					2	*	342		
				VS100	4MB	1				CDC										
NATURAL RESOURCES	WANG VS	S		VS100	4MB	1		6250	1	1.0GB								97		
				VS100	4MB	1			1											
TRANSPORTATION				VS100	4MB	1			1	1.0GB								84		

STATE

UTAH (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
PUBLIC SAFETY				VS100	4MB	1			1	.8GB								85		

STATE:

VERMONT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
SIS	IBM VM VSE	C	X	3081	32MG	14	3420	6250	6	3380	21.6G	3725	1	NCP	3203	2	3277)		VTAM	P
							3420	1600	2	3350	7.2G				4248	1	3278)			
										3330	1.6G						3278)			
																	3178) 3179)	1140		
																	3767) 3276)			
																	3275) 4285)			
																	2942)			
SIS	NIXDORF	C		480	1MG			1600	1		4.8M				510	1	4805	14		
DET	IBM VM	D		4341	16MG	1.5	3420	1600	4	333-01	1120MB	3704	1	EMUL	1403	1	3277	86	BISYNC	P
															3284	7	3278	2		
															3287 3288	1 4				
HEALTH	DEC	C		20/40			TU77	1600	1	RM07					VT100A	1	VT100A	28	BISYNC	P
TRANSPORTATION	DEC	C		20/20			TU77	1600	1	RM02					162A	17	VT100A	1		P
MOTOR VEHICLE	NIXDORF DPEX	D	X	6580	512K		416A	1600	1	225A	66MB				0533	2	162A	17		P
TAX	4-PHASE	D	X	6501	512K					6281	80MB				8126	6	5115A	11		
SECRETARY OF STATE	4-PHASE	D	X	8005	512K					6281	80MB				8124	1	8115	12		
															8126	1				
															8155	1				
ATTORNEY GENERAL	4-PHASE	D	X	6501	512K					6281	40MB				8126	4	8115	17		
															8140	1				
PUBLIC SERVICE DEPARTMENT/ BOARD & DEPARTMENT OF BANKING & INSURANCE	DATA GEN AOS/VS	S		MV/4000	2MB	2.0	6125	800/1600	1	WIN	147				DRAFT L.Q.	1 4	D-400 D-450	17	ASYNC	M
SOCIAL SECURITY DISABILITY DETERMINATION UNIT	WANG-VS	D		VS-65	1MG					2280V	90MG	3780			DWOS55	1	4205	1		P
															55-35-1	1	4230	3		

STATE

VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DEPT. OF INFO. TECHNOLOGY,																				
110 S. 7th St. 3rd Floor																				
Richmond, VA 804-344-5515	UNISYS	C	X	1100/94	64MB	25	U30	1600	2	8450	4297MB	DCP40	5		777	2	UTS30	220	UNISCOP	P
	EXEC						U36	6250	26	8470	4014MB	CTMC	1		770	3	UTS20	13	UNISCOP	
										8480	60211 MB						UTS40	26	UNISCOP	
																	UTS400	11	UNISCOP	
	IBM	C	X	3090-400	128MB	50	3480	25,000	16	3380E	40.3GB	4705	4	TCAM	3311	4	3178	12	BISYNC	M
	MVS/XA							38,000		3380	75.6GB			VTAM	3268	12	3179	7	SDLC	
	2.1.7						3228	1600/	12	3370	1.1GB					2	3180	3	BISYNC	
								6250		8380	17.6GB						3191	1	SDLC	
							3227	800/1600	4	3680	10.1GB						3277	3	BISYNC	
										3652	21.6GB						3278	2	BISYNC	
										3650	12.7GB						3279	31	BISYNC	
																	3290	4	BISYNC	
																	1377	23	BISYNC	
																	TC178	9	BISYNC	
																	TC276	4	BISYNC	
																	TC277	19	BISYNC	
																	TC278	17	BISYNC	
																	H178	27	BISYNC	
	IBM VM/XA	C	X	3084-Q	64MB	25														P
	SF REL. 1																			

STATE

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF ACCOUNTS																				
101 N. 14th St., Richmond, VA 23219																				
804-225-2114	WANG/VS	D	X	100	16 MB	1	WANG	1600/6250	1	288M	2.6GB	6550	2	WANG	1100 lpm	1	4230	12		P
							DATE	1600/6250	2											
							LINE													
DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES 100 Bank St.																				
Richmond, VA 23219																				
804-786-4711	IBM VM	S	X	4361	16 MB	1.35	3420	6250	2	3370	3.5GB	3274	4		3262	1	3178	91	BISYNC	P
												3174	3		3268	7	6580	12	BISYNC	
												PROT-COL	1		6670	1				
												CON-VERTER								
												ICA	1							
DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL 2901 Hermitage Rd.																				
Richmond, VA 23220																				
804-257-0692	HP/MPE V	C	X	3000/44	2 MB		7974A	1600	1	7914R	264MB				2563A	3	2628A	19	RS232	P
										7933H	404MB				2601A	17	HP150	50	RS232	
															2932A	2	72445	7	RS232	
															7475A	2				
															2934A	9				
															2603A	16				
															2686A	1				
															7550A	1				
															7570A	1				
															2227A	1				

STATE

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF CORRECTIONS																				
4615 W. Broad																				
Richmond, VA 23261																				
804-257-1900	BURROUGHS	D	X	CP9582	3 MB		9 TRK	1600	13	W IN	402MB				SERIAL	39	ET1100	75	BISYNC	P
	CMS									W IN	80MB									
	DEC/VMS	S	X	VAX 8650	52 MB	6	9 TRK	1600	1	W IN	4 GB	DECNET	1		MATRIX	74	VT 220	267	ASYNCH	P
				VAX 8550	64 MB	6									LQP	249	DECMAT	125		
				VAX 8200	12 MB	1									LASER	24				
				VAX 11/785	16 MB	1.5														
DEPT. OF ECONOMIC DEVELOPMENT																				
12th & Bank St.																				
Richmond, VA 23219																				
804-786-3791	HP/MPE V	C	X	3000/58	5 MB			6250	1		808MB				2628A	9	2392A	43	RS232	P
											132MB				2601A	4	2628A	5	232	
															2934A	10				
															630	1				
DEPARTMENT OF EDUCATION																				
101 N. 14th St.																				
Richmond, VA																				
808-225-2962	PRIME	S	X	750	4 MB	1	KENNDY	800/1600	1	WINCH.	GAND.	1			1000 lpm	1	ADM22	80	TTY	P
	PRIMOS						KENNDY	800/6250	1						600 lpm	1	TVI920	10	TTY	
DEPARTMENT OF EMERGENCY SERVICES																				
310 Turner Road																				
Richmond, VA																				
23225-6491																				
804-323-2846	DEC/DOS &	D		PDP11/73	1 MB	1									LA36	1				P
	RSTS																			
	DEC/RT11 &	D		PDP11/63	4 MB	4									LA120	1	VT100	6		P
	TSX PLUS														LASER	5	VT220	9		
															DEC	3				
															SPIN-WRITER					

STATE

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF GAME & INLAND																				
FISHERIES																				
4010 W. Broad St.																				
Richmond, VA 23230																				
804-257-1000	IBM/SSP	D		36	512 KB	1	8809	1600	1						3262	1	5251	20		P
DEPARTMENT OF GENERAL SERVICES																				
209 9th St. Office Bldg.																				
Richmond, VA 23219																				
804-786-0644	HP/MPE	C	X	300/70	8 MB	3	7978B	6250	2	DISC	3.5 GB				HP2608S	2	HP	118	RS232/	P
	UBMIT														BDS1000	1			422	
	DELTA 3														HP2563	5				
															BDS 300	1				
															HP2631	4				
															HP2686	5				
															HP2601	21				
															HP2602	1				
DEPARTMENT OF HEALTH																				
109 Governor St.																				
Richmond, VA 23219																				
804-786-5819	IBM VM/SP	D	X	4361/ML5	12 MB	9	3420/	1600/3250	2	3370A01	1557MB	3174	4		4245	2	3180	16		P
							6			3370B01	3633MB	3274	4		3287	3	3278	36		
							3420/	800/1600	2			3276	3							
							7					7171	1							
DEPARTMENT OF CONSERVATION AND																				
HISTORIC RESOURCES																				
1100 Washington Bldg., Capitol Sq.																				
Richmond, VA 23219	PRIME/ PRIMOS	D		2755	8 MB	1.6		1600	1	FIXED	1.6GB	PRIME MDLC	1	DPTX	LASER	12	PT200	60	TTY	P

STATE

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF HOUSING AND																				
COMMUNITY DEVELOPMENT																				
205 N. 5th St.																				
Richmond, VA 23219																				
804-786-1575	HP MPE V/E	C		3000/42	3 MB		7978B	6250	1	7914	132MB	ADCC	20		2563	1	HP	10	RS232	P
										7933	808MB		PORTS		2934	4				
												ATP	36							
DEPARTMENT OF LABOR & INDUSTRY																				
205 N. 4th St.																				
Richmond, VA 23219																				
804-786-9874	IBM	D		34	128 KB					FIXED	193MB				LINE	1	5251	3		P
																	5291	5		
STATE LIBRARY																				
12th & Capitol Sts																				
Richmond, VA 23219																				
804-786-2332	HP/MPE V	D		3000/70	8 MB	1	HP	6250	1	DISC	2084MB				HP	1	HP	60		P
DEPARTMENT OF MEDICAL ASSISTANCE																				
SERVICES																				
600 E. Broad St.,																				
Suite 1300																				
Richmond, VA 23219																				
804-786-7933	WANG	D	X	VS 65	4 MB		2509V	1600	3	FIXED	314MB				5535	1	4230	29	LAN	P
										REMOV.	75MB				5571	1				
	WANG	D	X	VS 100	8 MB					FIXED	314MB	3271	1	MCP	5577	7	4230	68	LAN	P
										FIXED	150MB	21C	1		MATRIX	13	4250	5		
										REMOV.	288MB	41C	1		5574	1	PC's	24		
															LIS 24	1	TELEX	48	SNA	
															DWOS 55	10				
															IBM	7				

STATE

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF MENTAL HEALTH																				
AND MENTAL RETARDATION																				
201 Governor St. Richmond, VA																				
23219 804-786-1010	HP/MPE V	S	X	3000/70	14 MB	1	7974B	1600	1	7933	2424MB	INP	9	DS,IMF,	1200 lpm	1	HP	200	RS232	P
							7978B	6250	2					MRJE	600 lpm	1				
	HP/MPE V	S	X	3000/48	3 MB		7970E	1600	1	7933	808MB	INP	1	DS	1000 lpm	1	HP	30	RS232	P
							7978B	6250	1											
	HP/MPE V	S	X	3000/48	4 MB		7970E	1600	1	7933	808MB	INP	1	DS	1000 lpm	1	HP	45	RS232	P
							7978B	6250	1						600 lpm	1				
	HP/MPE V	S	X	3000/68	5 MB	1	7978B	6250	1	7933	808MB	INP	2	DS	1000 lpm	2	HP	110	RS232	P
										7925	529MB									
	HP/MPE V	S	X	3000/48	4 MB		7970E	1600	1	7937H	1713MB	INP	2	DS	1000 lpm	1	HP	60	RS232	P
							7978B	6250	1											
	HP/MPE V	S	X	3000/48	4 MB		7970E	1600	1	7925	125MB	INP	1	DS	600 lpm	1	HP	12	RS232	P
										7933	404MB									
	HP/MPE V	S	X	3000/48	4 MB		7970E	1600	1	7933	1212MB	INP	1	DS	1000 lpm	1	HP	45	RS232	P
							7978B	6250	1											
	HP/MPE V	S	X	3000/70	12 MB	1	7978B	6250	1	7933	808MB	INP	2	DS	1000 lpm	1	HP	100	RS232	P
							7970E	1600	1	7925	404MB				700 lpm	1				
DEPT. OF MINES, MINERALS AND																				
ENERGY																				
P.O. Drawer 900, Powell Valley Shopping Center																				
Big Stone Gap, VA 24219																				
703-523-2925	PRIME	D	X	9755	8 MB	3.4	PRIME	6250	1	VARIAN	1 GB	STAT	6	PROPHET	1000 lpm	1	PT200	89	ASYNC	P
	PRIMOS											MUX								

STATE

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF MOTOR VEHICLES																				
P.O. Box 27412 Richmond, VA 23269																				
804-257-6623	IBM VN/370	C	X	4341-11	4 MB		3420	1600/6250	2	3375	6.5GB	3705	1		4245	2	3279	1		M
												3274	6		3211	1	3268	1		
DEPARTMENT OF PLANNING & BUDGET																				
P.O. Box 1422 Richmond, VA 23211																				
804-786-7455	WANG	D	X	VS 85	4 MB		2209V	1600	1	F	3372MB	SWITCH-	1		BAND	2	GRAPH.	6	ASYNC	P
												ABLE			DAISY	3	4505	2	BISYNC	
	WANG	D	X	VS 100	7 MB		2209V2	800/1600	1						5535	2	OTHER	1	BISYNC	
															5577	12				
STATE POLICE 7700 Midlothian Tnpk., Richmond, VA 23235																				
804-323-2202	UNISYS	D	X	1100/72	30 MB	6.1	U-32	6250	5	12	6.4GB	DCP40	1		0770	1	UTS20	5		P
	EXEC																UTS40	2		
																	UTS30	137		
	DEC	D	X	11/70	512 K	2	TWE16	1600	1	RP04	88MB				LP11	1	SVT			P
	DEC	D	X	11/70	512 K	2	TWE16	1600	1	RP04	88MB									
VIRGINIA PORT AUTHORITY, 600 World Trade Cntr Norfolk, VA 23510																				
804-623-8067	HP/MPE V	C	X	3000/37	2 MB		88140	1600	1	7945	165MB				2563A	2	2392A	10		P
							LC								2602A	2	2622A	1		
															LASER	2				

STATE

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF REHABILITATIVE																				
SERVICES																				
4901 Fitzhugh Ave.																				
Richmond, VA 23230																				
804-327-0321	HP/MPE V	D	X	3000/70	16 MB	1	7970E	1600	1	7933	2020MB	INP	11	DS	2617	1	2622A	14	ASYNC	P
							7978A	6250						MTS	2601	2	2382A	3	ASYNC	
														RJE	2631B	4	2628A	4	ASYNC	
														X 2.5	LASER	2	2626W	2	ASYNC	
															2924	1	2624B	26	ASYNC	
															P565	78	2647F	1	ASYNC	
																	45849	2	ASYNC	
																	HP150	90	ASYNC	
DEPARTMENT OF TREASURY																				
101 N. 14th St.																				
Richmond, VA 23219																				
804-786-5351	IBM	D		36/B24	1024KB		8809	6250	1	FIXED	400MB				5225	1	5251	13		P
															5256	1	5291	5		
																	5291/2	6		
STATE WATER CONTROL BOARD																				
2107 North Hamilton St.																				
Richmond, VA 23230																				
804-257-8482	IBM	D	X	4361	8 MB	1	3820	1600/6250	2	3370	3 GB				3262	1	3205	1	BISYNC	P
																	3178	1	BISYNC	
WOODROW WILSON REHABILITATION																				
CENTER, Rt. 250																				
Fisherville, VA 22939																				
703-885-9738	HP/MPE	D	X	3000/	4 MB		HP	1600	1	HP	1350MB	INP	2	MTS/DS	600 lpm	1	26XX	31	ASYNC	P
	VP.01			42XP			HP	1600/6250	1											

STATE

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
WOODROW WILSON REHABILITATION CENTER (continued)	IBM/OCL	D	X	36/5360	.25 MB					IBM	200MB	3701	1		140 lpm	1	3180	3	BISYNC	P
	SSP5											EIA								
												MSKJE.	1	MSKJE						
												3270	1	MS3270						
												SNA								

STATE: WASHINGTON

PART II. HARDWARE --

A. Enter all state CPUs in this table including minicomputers, excluding micros, PCs and higher education installations.

AGENCY/ADDRESS AND TELEPHONE NO.	VENDOR AND OPERATING SYSTEM	(1) USE	(2) INTER FACED	CPU MAINFRAMES ONLY MODEL	MEMORY SIZE	MIPS	TAPES UNIT	DENSITY	NO.	DASD TYPE	TOTAL CAP.	COMMUNICATIONS CONTROLLER TYPE	NO.	SOFT WARE	PRINTERS TYPE	NO.	TERMINALS TYPE	NO.	LINE PRTCL.	(3) HOW ACQ.
SC/1	IBM	C	X	3033	32MB	5.0	3650	1600/6250	7	3350	50GB	3705	1		3880	2	3x7x	4		M
SC/1	IBM	C		3084Q	96MB	28	3450	800/1600	2	3380	45GB	3725	2		1403	2	32x0	39		P
SC/1	IBM	C		4381	16MB	2.1	3650	6250BPI	7	8650	10GB	3705	1		3287	6				M
SC/3	Sperry	C		1100/92	8M wds	8.0				84x0	20GB	DCP40	2							M
SC/3	Sperry	C		1100/91	3M wds	5.9	U-36	6250BPI	24	8433	3GB	DCP40	2		0770	6				M
SC/3	IBM	C		4341-M12	8MB	1.6		6250BPI	2	8360	32GB									M
SC/3	Hewlett-P			3000/70			7978		1	7933										
SC/5	IBM	C		3081G	32MB	11.4	3x50	1600/6250	8	3380	32GB	3705	1		2250	4	3x7x	400		M
Administrator for the Courts	Amdahl	C		470/VB	16MB	1.0	3803	1600,6250	3	333x	10GB	3705	1		4245	1		799		P
Employment Security	IBM	D	X	3033	16MB	5.0	3420	6250	6	33x0	10GB				1402	2		45		M
Legislative Service Center	IBM	S		4381-13	8MB	2.7			2	33xx		3274	2			1				
Washington State Patrol	IBM	D		370/3032	8MB	2.5	34x0	1600	3	3350	8GB				Ch	51	CRT	80	1	L
Attorney General	Prime	D		750	4MB	1.0		800/1600	1											
	Prime	D		9750	2MB	1.5		1600/3200	1	3330	1.5GB	16port	5		Diab	65	CRT	106	3	M
Labor and Industry	Prime	D		9750	5MB	1.0	PT46	6250	1	3330	499MB				Ch	1	CRT	24	6	L

(1) Enter: "C" - Centralized; "S" - Shared; "D" - Dedicated.
(2) Enter: "X" - If this CPU is interfaced with any other CPU.
(3) Enter: "P" - Purchased; "L" - Leased; "M" - Mixed Purchased/Leased.

STATE: WASHINGTON

PART II. HARDWARE —

A. Enter all state CPUs in this table including minicomputers, excluding micros, PCs and higher education installations.

AGENCY/ADDRESS AND TELEPHONE NO.	VENDOR AND OPERATING SYSTEM	(1) USE	(2) INTER FACED	CPU MAINFRAMES ONLY MODEL	MEMORY SIZE	MIPS	TAPES UNIT	DENSITY	DASD NO.	TYPE	TOTAL CAP.	COMMUNICATIONS CONTROLLER TYPE	NO.	SOFT WARE	PRINTERS TYPE	NO.	TERMINALS TYPE	NO.	LINE PRTCL.	(3) HOW ACQ.
Employment Security	IBM	D		4331	2MB	.4			2						3262	1	CRT	741		M
	Wang	D		VS (5)					7						Ch	98		77		M
Nat. Resources	Prime	D		750	4MB	1.0	4520	800/1600	1	44xx	990MB				Ch	38	CRT	10	1	M
St. Treasurer	IBM	D		4361	2MB	1.1	5415	1600/6250	2	3370	2GB				Laser	5	CRT	39	2	M
															Ch	19				
Transportation	DEC	D		11/780	16MB				1		600MB				Plot	10		20		M
	DEC			11/750	16MB				1		600MB				Plot	10		21		M
	Prime	D		P550		.5												4		M
Social & Health	Prime	D		550	3MB	.7	4046	800BPI	1	4372	120MB				Ch	586	CRT	885	1	M
Licensing	Burroughs	D		B1855	1MB	.5	B9495	1600	1			8 port	30				CRT	400		M
	Data Gen.	D		MV/10000	2MB	.1	E6300		2		345MB				Ch	281		94		M
Labor & Ind.	Data Gen.	D		300	256K	.2	300	800BPI	1	300	150MB				Page	41			1	P
	Data Gen.	D		300	256K	.2	300	800BPI	1	300	150MB				Line	6				P
State Printer	Harris	S	X	1670	192K	1.2														M
Revenue	Harris	D		1670	256K	1.3	1682	160CPI	1	166x	015MB	4 port	4		Line	1	CRT	31	2	M
	Tandem	D	X	7123	2MB	2.4	5160		1	4114	150MB	8 port	4		Line	1	CRT	90	1	M
	Tandem	D	X	7123	2MB	2.4				4114	150MB	8 port	4		Line	1	CRT	91	1	M
State Lottery	Honneywell	D		DPS 6/94	2MB	1.8	9614	45IPS	2	9604	128MG				300CPS	24	CRT	22	1	M
	Honneywell	D		DPS 6/94	2MB	1.8	9614	75IPS	2	9604	128MG				Ch	33	CRT	14	1	M
	CDC	D		Cyber 16																M

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STATE: WASHINGTON

PART II. HARDWARE —

A. Enter all state CPUs in this table including minicomputers, excluding micros, PCs and higher education installations.

AGENCY/ADDRESS AND TELEPHONE NO.	VENDOR AND OPERATING SYSTEM	(1) USE	(2) INTER FACED	CPU MAINFRAMES ONLY MODEL	MEMORY SIZE	MIPS	TAPES UNIT	DENSITY	NO.	DASD TOTAL TYPE	CAP.	COMMUNICATIONS CONTROLLER TYPE	NO.	SOFT WARE	PRINTERS TYPE	NO.	TERMINALS TYPE	NO.	LINE PRTCL.	(3) HOW ACQ.
Library Netwk	Amdahl	C		470/V8	12MB	4.0	3420	1800/6250	4	3350	11GB	3670	2		Ch	9	CRT	347	1	M
Admin. for the Courts	Wang	S		90	2MB	.8		1600	1		700MB				Line	1				M
	Wang	S		100(4)	2MB	1.3		1600	1		600MB				Line	1				M
	Wang	S		85	1MB	.8		1600	1		700MB				Line	1				M
St. Treasurer	Recog. Eq.	D		TRACE II	512K			800/1600	1	3330	84MB				Line	1	CRT	3		L
Financial Mgmt	Harris	D		1670		1.2		800/1600	2		90MB				Ch	40	CRT	15	2	M
	Wang	D		VS65			2529V		1	2393V					0555	2	4230	14	1	M
Personnel	Harris	S		1660		1.2	168802	1600	9	F66991					Line	2	CRT	29	1	M
General Administration	Nixdorf	D		6055																M
	IBM	D		Series 1		.2														M
Insurance Commissioner	Hewlett-P	D		3000						7933		3274	1		Ch	19	CRT	24		M
Supt. of Public Inst.	Motorola	D		IV/70	96K			800/1600	1		67MB				Ch	25	CRT	80	1	M
Liquor Board	IBM	D	X	Sys 38	4MB	.5	3411-3		1	3370	2GB				Ch	35	CRT	70	2	M
Utility and Transportation	Datapoint	D		6020(2)	256K			800BPI	1		180MB		2	Arcnet	Line	1				M
	Datapoint	D		6020(2)	256K															M
	Datapoint	D		6600(2)	126K															M
	Datapoint	D		3820	120K															M

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STATE: WASHINGTON

PART II. HARDWARE —

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AGENCY/ADDRESS AND TELEPHONE NO.	VENDOR AND OPERATING SYSTEM	(1) USE	(2) INTER FACED	CPU MAINFRAMES ONLY MODEL	MEMORY SIZE	MIPS	TAPES UNIT	TAPES DENSITY	DASD NO.	DASD TYPE	DASD TOTAL CAP.	COMMUNICATIONS CONTROLLER TYPE	NO.	SOFT WARE	PRINTERS TYPE	PRINTERS NO.	TERMINALS TYPE	TERMINALS NO.	LINE PRTCL.	(3) HOW ACQ.
Wash. State Patrol	Sperry	D		V77-824								V-77	2		Ch	54	CRT	100	1	M
	Sperry	D		V77-824																M
	DEC	D		PDP-15																P
	IBM	D		3790		.1														L
Ecology	IBM	D		Series 1	768K	.2	4959	800/1600	1	4963	64MB				Ch	2	CRT	9	1	M
	IBM	D		5280	128K	.1					64MB						CRT	2	1	M
	IBM	D		5520		.1					130MB				Ch	2	CRT	4	1	M
	Data Gen.	D		Nova4x(2)	24K	.2											CRT	4	3	M
	Wang	D		VP2200	62K						10MB					1	CRT	1		M
Labor & Ind.	Perkin-Elmer	D		3210 (5)		.5									Ch	184	9278	87		M
	Motorola	D		IV/95(2)						IV 95	67MB				Ch	2	CRT	1225	3	M
Retirement System	Prime	D		550II	2MB	.7		800/1600	1						Line	1	CRT	38	1	M
	Motorola	D		IV/95	384K						135MB				Line	1	CRT	12		M
	Syntrex	D		30	30MB										Ch	2	CRT	7		M
Ecology	Wang	D		VP2200	62K						10MB				Ch	1				P
Fisheries	Prime	D		550I	4MB	.7			1		570MB				Ch	57	CRT	112	5	M
Game	Prime	D		9750	4MB	1.8	9100	1000BPI	1		615MB				Ch	17	CRT	62	2	M
Natural Resources	Motorola	D		IV 90	864K		8503	1600BPS	24	8291	138MB				Ch	5	CRT	24	3	M
	Wang	D		MVP 2200	64K															P
	Wang	D		MVP 2200	64K															M
	Prime	D		9955					2						Ch	2	CRT	16	2	M
	Prime	D		2250					1						Ch	1	CRT	16	1	M

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STATE: WASHINGTON

PART II. HARDWARE --

A. Enter all state CPUs in this table including minicomputers, excluding micros, PCs and higher education installations.

AGENCY/ADDRESS AND TELEPHONE NO.	VENDOR AND OPERATING SYSTEM	(1) USE	(2) INTER FACED	CPU MAINFRAMES ONLY MODEL	MEMORY SIZE	MIPS	TAPES UNIT	DENSITY	NO.	DASD TOTAL TYPE	CAP.	COMMUNICATIONS CONTROLLER TYPE	NO.	SOFT WARE	PRINTERS TYPE	NO.	TERMINALS TYPE	NO.	LINE PRTCL.	(3) HOW ACQ.
Agriculture	DEC	D		PDP-11(6)						RD-52	93MB				Ch	3	CRT	14		L
Governor's Office	Wang	D	X	VS 100	2MB	1.3	2209V	1600	1	2265/95	435MB				Laser	1	4230	35		M
Corrections															Ch	91	CRT	459		M

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STATE

WEST VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
F&A ISSD	IBM-MVS/XA	C/S	X	3084	64M	10	STC	6250	16	8380	87.5GB	3705	2	VTAM	3268	75	3178	1025	SDLC	M
												3725	1	VTAM	3287	67	3276	101		
															3262	8	3278	274		
															5210	9	3279	6		
															6416	14	382/300	1		
															XXP1592	65	8775	1		
															387	10	WANG	31		
															3800	1	4-PHASE	28		
															3000	2				
AUDITOR'S OFFICE	BURROUGHS	D		A3-F	24M	.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	M

N/A - NOT AVAILABLE

STATE

WISCONSIN

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DHSS - WILSON ST. REGIONAL COMPUT-																				
ING CENTER 1 West Wilson St.																				
Madison, WI 53702 608-266-0119	IBM-MVS/XA	S	X	3090-200	64M	27	3480	38000	3	3380	42.8GB	3705	1	ACF/NCP	3800	1	3276	160	SNA	M
							3227		1	3350	7.0GB	3725	2	ACF/NCP	4245	2	3278	309	SDLL	M
				8130 (7)	512K		3228		13	8100	64MB				1403	1	3287	292	SDLL	M
				8140 (39)	512K					8100	64MB						3262	35	SDLL	M
				8150 (3)													8775	356	SDLL	M
	IBM-VM	D	X	4361 (1)		1	3420	6250/16	1	3350	635MB						5210	48	SDLL	M
																	3178	199	SDLL	M
																	3104	206	SDLL	M
																	3274	32	SDLL	M
																	468	13	SDLL	M
																	TELEX	27	SDLL	M
																	MEM	124	SDLL	M
AGRICULTURE TRADE & CONSUMER																				
PROTECTION 801 W. Badger Rd.																				
Madison, WI 53713 608-266-7201	UNISYS	C		B-1985	2MB	0.48	9495	1600	2	207	804MB				9246-6	1	MT983	50	TDI	
				B-1955	1.5MB	0.31				206	260MB									
INDUSTRY, LABOR & HUMAN RELATIONS																				
201 E. Washington Madison, WI 53702																				
608-267-9369	IBM/MVS/XA	C	X	3084 Q	64M	28.2	3420	6250	16								2173	5	M	P
							3480		3	3380	7.56GB						2178	29	M	P
										8380	50GB	3705	1	ACF/NCP	1403N1	1	78	183	SNA	P
												3725	1		3211	1	79	53	SNA	P
															4245	2	3179	38	SNP	P
																	3180	2	SNP	P

STATE

WISCONSIN (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
INDUSTRY, LABOR & HUMAN RELATIONS																				
(continued)																	3178	223	SNA	M
																	3274	35	SNA	P
																	3275	47	SNA	M
																	3278	246	SNA	M
																	3287	125	SNA	M
																	3289	2	SNA	
																	178-2	60	SNA	M
																	281-B	42	SNA	P
																	286	1	SNA	L
																	287-2	66	SNA	L
																	3174	27	SNA	
																	201	1	SNA	
DEPARTMENT OF EMPLOYMENT RELATIONS																				
137 E. Wilson St.																				
Madison, WI 53707 608-266-1712	UNISYS/MCP3	C	X	A3D	12MB	0.65	B9498	1600	1	MD4	620MB	NSP	8	NDL11	B9246-6	1	BTE	35	TDI	P
	UNISYS/BTOS	C	X	XE520	2MB	0.31				WIN	140MB				AP9208	4	MT983	2	TDI	P
															AP1305	4				
HILL FARMS REGIONAL CENTER																				
4802 SHEBOYGAN AVE P.O. BOX 7915																				
MADISON, WI 53707 608-266-2391	IBM/MVS/XA	S	X	3090-200	64MB	29	3420	6250	4	6280	19GB	4705	2	ACF-NCP	IBM4245	2	3270	2500	SNA	P
	IBM/MVS/XA	S	X	5890-200E	64MB	33	3480	38000	16	3380	141GB				9700	1				
															KONSTAR	1				
															2700	16				
	DEC/VMS	S	X	VAX 11/780	16MB	1	CIPHER	800/160	1	REMOV	.9GB	INTERG	4	INTERGRAPH			INTERG	20	SDLC	
										FIXED	.8GB	DECNA	1	DECNET			INTERG	3	XNS	

STATE

WISCONSIN (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
HILL FARMS REGIONAL CENTER																				
(continued)												CP	1	XNS						
	DEC/VMS	S	X	VAX 11/785	16MB	1.5	CIPHER	800/160	1	REMOV	1.2GB	INTERG	4	INTERGRAPG			INTERG	20	SDLC	
												DECNA	1	DECNET			INTERG	3	XNS	
												CP	1	XNS						
	DEC/RSX 11M	D	X	PDP 11/73	2MB	0.6				FIXED	10MB	DECNA	1	DECNET						
												AVSCOM	1	AVSCOM						
	DEC RT-11	D	X	PDP 11/23		0.3				FLOPPY	2.4MB	DLVIIE	1	VAPLINK						
	DEC RTT-11	D	X	PDP 11/23		0.3				FLOPPY	2.4	DLVIIE	1	VAPLINK						
	DEC XEROX	D	X	PDP 11/34		0.4		1600	1	REMOV										
DEPARTMENT OF PUBLIC INSTRUCTION																				
125 S. Webster P.O. Box 7841																				
Madison, WI 53707 608-266-7049	IBM DOS/VSE	D	X	IBM 4341	16MEG	1.5	3420	6250	4	3650	8GB	1270	1		3203-5	1	3179	96		P
	IBM/VM/CMS			GROUP 2																
	IBM/CMS	D	X	IBM 4341	16MEG	1.5											2178	80		
				GROUP 2																

CANADIAN PROVINCE

ALBERTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
EDMONTON 1	IBM	S	X	3084Q+	96	30	3420	6250		3350/80	219,200	3705	2	NCP/EP	3211	2		1420	VARIED	P
	MVS/XA											3725	2	NCP	3800	3				
	AMDAHL	S	X	5890	192	34	3480		12			3								
	MVS/XA																			P
EDMONTON 2	IBM	S	X	3084Q	96	30	3420	6250	10	3350/80	120,880	3705	1	EP	3211	2		745		P
	MVS/XA																			
	IBM	S	X	3081K+	64	15	3480		16			3725	2	NCP	3800	1				P
	VM														4050	1				
	IBM	D	X	3090-200	64/128	30						3705	1	NCP	9700	1		328		P
	MVS/XA											3725	1	NCP						
	IBM	D	X	3083EX	16	4				3350	14,880									P
	MVS/XA																			
EDMONTON 3	IBM	D	X	4381-Q14	16	7	3420	6250	6	3380	25,200	3705	1	PEP	8700	1		44		P
	MVS/XA																			
CALGARY	IBM	D		3083J+	24	8	3420	6250	4	3350/80	40,280	3725	2	NCP	4248	4		250		P
	MVS/XA																			
	IBM	D		3083BX	24	6	3480		8											P
	MVS/XA																			
	IBM	D		4341-12	16	2														
	VM																			P
	AMDAHL	D	X	5870	64	19	3420	6250	12	3350/80	52,560	3705	1	PEP	4304	1		288		P
							3480		6			4705	1	PEP	3211	1				

CANADIAN PROVINCE

NEW BRUNSWICK

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
INFORMATION SYSTEMS DIVISION																				
506-453-2455	UNISYS	C		1100/92	16MB	14	U36	6250/	13	8433	.8	DCP40	2	TELECON	770-II	2	SPERRY	1000	UNI-SCOPE	M
	OS-1100			SPERRY				1600		8480	2.9						UNI-SCOPES		PROTOCOL	
										8481	27.2									
										TOTAL	30.9GB									
INFORMATION SYSTEMS DIVISION																				
506-453-2455	UNISYS	C		1100/72	8MB	2	U36	6250/	6	8480	10.8GB	SHARED			770	1	SHARED	WITH	1100/92	M
	OS-1100			SPERRY				1600				with								
												1100/92								
INFORMATION SYSTEMS DIVISION																				
506-453-2455	IBM	C		4381	16MB	2	3420	6250/	2	3380	12.6GB	3725	1	NCP/SSP	4245	1	IBM	25	SNA	L
	MVS/XA			MODEL 1				1600												
				*Model	(24MB)	(6)	3480	38,000 BPI	2 X 2		(27.72 GB									
				14 if							if new									
				new							upgrades)									
				additional							Dec/87									
				added																
				Dec/87																
LABOUR 1-506-453-3967	HP	D	X	HP3000/40																P
	OS																			
			X	HP3000/42																P
			X	HP3000/70																P
TRANSPORTATION 1-506-453-2990	VAX	D		MICROVAX II																P
	OS			BT076261																

CANADIAN PROVINCE

NEW BRUNSWICK (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
BOARD OF MANAGE-MENT																				
1-506-453-3835	WANG	D	X	WANG-VS 65																P
			X	WANG																P
				ALLIANCE																
				250																
	WANG	D	X	WANG																P
				ALLIANCE																
				250																
NATURAL RESOURCES & ENERGY																				
1-506-453-5598	PRIME	D		PRIME																P
				550																
	PRIME	D		PRIME																P
				225																
	WANG	D		WANG																
				ALLIANCE																
				250																
EDUCATION 1-506-453-2369	UNIX	D		NCR UNIX																P
				XP TOWER																
	HP	D		HP 250																P
AGRICULTURE 1-506-453-2521	T.I.	D		TI 990																P
FISHERIES 1-506-453-2251	IBM S/36	D		IBM S/36																L

CANADIAN PROVINCE

NEW BRUNSWICK (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
INFORMATION SYSTEMS DIVISION																				
1-506-453-2259	WANG	D		WANG																P
				ALLIANCE																
				250																
	WANG	S		WANG																P
				VS-65																
SUPPLY & SERVICES																				
1-506-453-2259	WANG	D		WANG																P
				OIS140																
	WANG	D		WANG																P
				OIS140																

CANADIAN PROVINCE

QUEBEC (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
COMMUNICATION (MCQ)	IBM, MVS	S	X	IBM-3084-QX	96M	28,4	N/A	N/A	25	N/A	85 GIG	N/A	15	N/A	N/A	2	N/A	173	SNA/SDLC	P
	IBM, MVS	S	X	IBM-3090-200	64M	28,6	N/A	N/A	16	N/A	52,5GIG	N/A	15	N/A	N/A	N/A	N/A	173	SNA/SDLC	P
		D		BECTERM-AT-1400 (12 mini)	4M (EACH)	1 (EACH)	N/A	N/A	N/A	N/A	344MEG (EACH)	N/A	N/A	N/A	N/A	N/A	N/A	6 (EACH)	N/A	P
CONSEIL DU TRESOR ET FINANCES	IBM, VM	S		IBM-43810-P01	16M	2,1	N/A	N/A	1	N/A	5 GIG	N/A	10	N/A	N/A	6	N/A	133	SNA/SDLC	
EDUCATION ET ENSEMENT SUPERIEUR ET SCIENCE (MEQ)	IBM, MS	S		IBM-3090-200	64M	28,6	N/A	N/A	14	N/A	82,2GIG	N/A	77	N/A	N/A	2	N/A	498	SNA/SDLC	P
	IBM, MVS	C		IBM-3090-	64M	28,6	N/A	N/A	16	N/A	65,5GIG	N/A	250	N/A	N/A	1	N/A	1499	SNA/SDLC	L
MAIN-D'OEUVRE ET SECURITE DU REVENU (MMSR) OFFICE DE LA LANGUE FRANCAISE	IBM, MVS	C		IBM-3090-200	64M	28,6	N/A	N/A	12	N/A	45,3GIG	N/A	214	N/A	N/A	3	N/A	724	SNA/SDLC	P
	HP, MPE	D		HP-3000-68	5M	1	N/A	N/A	1	N/A	1,7GIG	N/A	N/A	N/A	N/A	3	N/A	73	N/A	P
REVENU	IBM, MVS	C	X	IBM-3084-QX	96M	28,4	N/A	N/A	22	N/A	85 GIG	N/A	103	N/A	N/A	5	N/A	1560	N/A	P
	AMDHAL, MVS	C	X	AMDHAL-5870	64M	21,5	N/A	N/A	-	N/A	-	N/A	-	N/A	N/A	-	N/A	-	N/A	L
	AMDHAL, MVS	C	X	AMDHAL-5840	16M	7,5	N/A	N/A	6	N/A	27,5GIG	N/A	222	N/A	N/A	1	N/A	489	N/A	L
SURETE DU QUEBEC	IBM, MVS	C	X	IBM-4381-14	16M	6,2	N/A	N/A	-	N/A	-	N/A	7	N/A	N/A	-	N/A	32	N/A	L

JUDICIAL BRANCH

ALABAMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
JUDICIAL DATA CTR 817 So. Court St.																				
Montgomery, AL 36130																				
205-834-7990	IBM			4381 P2	16M.	2.7	S.T.C. 4550	1600/6250	2	3370		3705	1	NCP	3203-5	1	3278	12	SNA	P
	DOS/VSE	C	X																	
															PRINTRONIX P600	24				P
															FUJITISU DM 24	30				P
												TELEX 174	5		IBM PROPRINT					
															w AVATAR PRO-87	20				P
												TELEX 274	16							P
																	TELEX 078,			
																	178, 8,			
																	TC191	270		P

JUDICIAL BRANCH

ARIZONA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
SUPREME COURT	DEC-VMS	D	X	VAX 730	5MG	.5	CIPHER	1600	1	WIN.	500MB	DMF32	3	N/A	LQP	8	VT-100	16	ASYNC	P
										(HARD)										
ADMIN. OFFICE OF THE COURTS	DEC-VMS	D	X	VAX 750	15MB	.75	TU-80	1600	1	WIN.	456MB	DHU-11	3	N/A	LQP	2	VT-200	40	ASYNC	P
										(HARD)					LASER	2				
															LINE	1				
ADMIN. OFFICE OF THE COURTS	DEC-VMS	D	X	MICRO-VAX II	16MB	.95	TK-50	N/A	1	WIN.	600MB	XYPLEX	4	XYPLEX	LQP	4	VT-200	40	ASYNC	P
										(HARD)					LASER	2				

JUDICIAL BRANCH

ARKANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
AR. JUDICIAL DEPT. 2020 West 3rd																				
Suite 1-C Little Rock, AR 72205				1660	192K		HARRIS		1						HARRIS	1			300	P
	HARRIS	C																		
	ECOS																			
	HARRIS	C		300	1.2M		HARRIS		1						HARRIS	1			300	M
	VOS																			

JUDICIAL BRANCH

HAWAII

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
JCS HONOLULU, HAWAII	IBM/MVS	C	N/A	4341	16MB	1.5	N/A		0	3380	70.56 GB	3725	1	NCP	3287	22	3178	100		P
															4224	18	3179	78		P
															3203	1	3270	33		P
															3268	2	3275	2		P
																	3276	14		P
																	3278	25		P
	ITEL						7420	1600/6250	5	7350	5.08GB									P

JUDICIAL BRANCH

NEW HAMPSHIRE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
AOC SUPREME COURT																				
Concord, NH 03301																				
603-271-2521	WANG	C		VS100	2MB		6259/ay	6400 BPI	1	2280V	90MB	3777	1	SNA	5577	3	2256	21		P
	VS/OS									3/AY										
										2265V										
										1/AY	75MB				5573	1	4230	8	HW	
										2265V	288MB				6581	1				
										1/AY										
HILLSBOROUGH SUPERIOR COURT																				
Manchester, NA 603-669-7410	WANG	C		VS85	2MB					2280V	90MB				5577	2	2256	15	HW	P
	VS/OS									2265V	75MB				6581	1	4230	15		
										2295V	390MB									
										C6/AY										
ROCKINGHAM SUPERIOR COURT																				
Exeter, NH 603-772-3714	WANG	C		VS90	1MB					2295V	223MB				5577	3	2256	16	HW	P
	VS/OS									C4/AY					SPS80	1	4230	14		
MERRIMACK SUPERIOR COURT																				
Concord, NH 603-225-5501	HP	C		3000-	1MB					7912P	128MB				2631B	1	2629B	7	HW	P
				40SX																

JUDICIAL BRANCH

NEW MEXICO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
ADMINISTRATIVE OFFICE OF THE COURTS																				
Supreme Court Building																				
237 Don Gaspar																				
Santa Fe, NM 87503																				
(505) 827-4800	WANG VS	D	X	VS90	1M					2256V-2 REM	576M				5533 Matrix	2	WP/DP	34	PROP	P
															5577 Matrix	1				P
															DW20 Daisy	1				P
															5573 BAND	1				P
															LPS8 LASER	3				P
												6554	1	PROP						P
FIRST JUDICIAL DISTRICT COURT																				
P. O. Box 2268																				
Santa Fe, NM 87501																				
(505) 827-5042	WANG VS	D	X	VS45	1M					2280V-3										
										FIXED REM	75M 15M				5577 Matrix	3	WP/DP	17	PROP	P
2ND JUDICIAL DISTRICT COURT																				
P. O. Box 488																				
Albuquerque, NM										2265V-2					5573					
(505) 841-7651	WANG VS	D	X	VS100	2M					REM	964M				BAND	1	WP/DP	30	PROP	P
															5577 Matrix	5				P
															5533/5 Matrix	5				P
															LPS8	1				P
												6554	1	WANG NET						P
	WANG VS	D	X	VSIS	.5MB						76MB				5577	2				P
															5535	1				P
																	DP/WP	5		P

JUDICIAL BRANCH

NEW MEXICO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl	(3) How Acq.
METROPOLITAN COURT																				
P.O. Box 133																				
Albuquerque, NM																				
(505) 841-8100	IBM S/38	D		S/38(6)	4M		3411	1600	1	62PC	62M		1	SNA/ ADLC	DAISY	1	5291	27	PROP	P
									1	3370 A-11	595M				LINE	1	5251	19		P
										3370 B-12	795M				5256 Matrix	10				P
															DW55	3		P		P
												25V76	1	WANG NET						P
OTHER DISTRICT & MAGISTRATE COURTS																				
c/oAdministrative	Office of the Courts																			
Supreme Court Buildng																				
237 Don Gaspar																				
Santa Fe, NM 87503					1MB															
	NEC ASTRA	D		3X	to 2MB		VAR			VAR					VAR		VAR			
							NEC			NEC					NEC		NEC			
COMPLAINTS COMMISSION																				
Supreme Court Building																				
237 Don Gaspar																				
Santa Fe, NM 87503																				
				SYSTEM 36																
	IBM	D		5360-B13	1.7MB		6157		1		200MB				3812	1				P
															5219	1				P
															4201	1	3196	1		P
																	PC-XT	1		P
																	PC-AT	1		P

JUDICIAL BRANCH

NEW YORK

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
OFFICE OF COURT ADMINISTRATION																				
P.O. Box 7025 A.E. Smith Ofc.																				
Bldg. Albany, NY 12225																				
518-474-7877	NAS	C	X	8053	16 MEG	8														M
	MVS/SP																			
	IBM	C	X	4341	8 MEG	1														M
	MVS/SP																			
	MEMOREX	S					3266	1600/	6											P
								6250												
	IBM	S								3350	3,810									P
											M-BYTES									
	MEMOREX	S								3350	5,944									P
											M-BYTES									
	NAS	S								3380	20.16									P
											B-BYTES									
	NCR	S										COMTEN	1	NCP						
														1.2.1						
	STC	S													2250	2				P
	IBM	D													4245	1				P
	COURIER	D													6230	3				P
	COURIER	D													8710	131				P
	PARADYNE	D													9487	12				M
	LEE DATA	D													1380	4				P
	COURIER	D															1700	715	SNA	P
	PARADYNE	D															9478	35	SNA	M
	LEE DATA	D															1222	45	SNA	P

NEW YORK (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
OFFICE OF COURT ADMINISTRATION																				
(continued)	DATA GENERAL	C	X	C/350	1MEG	-														M
	MIIS																			
	DATA GENERAL	C	X	MV6000	2MEG	-														P
	MIIS			(2)																
	DATA GENERAL	D					6026	800/1600	6											M
	DATA GENERAL	D								6061	3,390									M
											MI BYTES									
	DATA GENERAL	D								6122	1,000									M
											MI BYTES									
	TALLY	D													T-1612	25				P
	LEAR SIEGLER	D															ADM	285	-	P
	AMPEX	D															A210	45	-	P
	WANG WP	D		VS5	1MEG	-														P
	WANG	D					6538	6250	1											P
	WANG	D								VS5	64MB									P
	WANG	D										VS-TC	1	WANG						P
														WP						

JUDICIAL BRANCH

NORTH CAROLINA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
AOC/NC 2424 North Blvd																				
919-733-6280	IBM	C		3081K	48MB	15.2														M
	MVS/XA																			
	IBM	C					3420/8	6250	4											P
	IBM	X								3380A/B	12.5GB									P
	STC	C								8380 E	10.0GB									P
	IBM	C										3725	1	ACF/NCP						P
	IBM	C										3705	1	ACF/NCP						P
	IBM	C													3203	2				P
	IBM	C															3178	3	SDLC	P
	IBM	C															3278	2	SDLC	P
	IBM	C															3290	2	SDLC	P
	IBM	C															3287	23	SDLC	P
	IBM	C															3262	4	SDLC	P
	TELEX	C															387	47	SDLC	P
	TELEX	C															287	23	SDLC	P
	TELEX	C															191/ 078	366	SDLC	P
	IBM	C															3278	120	SDLC	P
	IBM	C															3178	30	SDLC	P
	IBM	C															3290	2	SDLC	P
	HARRIS/	S		S 135	.75MB	.5	6650	1600	6	5551	9				4130	2	8630	10	ASCII	P
	VULCAN	S		S 125	.75MB	.4														P

JUDICIAL BRANCH

OHIO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
SUPREME COURT OF OHIO																				
30 E. Broad St. Columbus, OH																				
43266-0419 614-466-5224	WANG	D		VS300	8 MB		2209V-2	1600	1	FIXED	3.6GB	VS6554	2	TTY	BAND	1	6300	1		P
										REMOVE	288M			SNA	5577	2	2266C	7		P
														WSN	6581W	6	PC	5		P
															DWOS55	15	4250	1		P
															LIS 12	1	4230	56		P
															LIS 24	1				P

JUDICIAL BRANCH

OREGON

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
JUDICIAL DISTRICT 1	IBM																			P
	SYSTEM 38,	D	X	300	8MB	1	3430	6250	1	9335	1.7GB			SNA						
3	CPF	D	X	300	8	1	3430	6250	1	9335	1.7GB			SNA						P
5	"	D	X	300	8	1	3430	6250	1	3370	1.5GB			SNA						P
6, 8, 9, 10	"	D	X	300	8	1	3430	6250	1	9335	1.7			SNA						P
11	"	D	X	300	8	1	3430	6250	1	9335	1.7			SNA						P
13	"	D	X	300	8	1	3430	6250	1	9335	1.7			SNA						P
14	"	D	X	300	8	1	3430	6250	1	9335	1.7			SNA						P
15	"	D	X	200	6	1	3430	6250	1	9335	1.7			SNA						P
16	"	D	X	300	8	1	3430	6250	1	9335	1.7			SNA						P
17	"	D	X	300	8	1	3430	6250	1	9335	1.7			SNA						P
19	"	D	X	300	8	1	3430	6250	1	9335	1.7			SNA						P
20	"	D	X	600	12	1	3430	6250	1	9335	3.4			SNA						P
21	"	D	X	300	8	1	3430	6250	1	9335	1.7			SNA						P
Appellate	"	D	X	600	12	1	3430	6250	1	9335	2.6			SNA						P
503-378-4049																				
															3812		3196			
															4214	150	5251	600		
													TOTAL		5256		3180			

JUDICIAL BRANCH

WEST VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
13th JUDICIAL CIRCUIT																				
Kanawha County Courthouse,																				
Charleston, WV 25301																				
304-357-0440	IBM	D	NO	36	128K	?	NO			?		?			IBM	2	IBM	4	?	P

LEGISLATIVE BRANCH:

IOWA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
LEGISLATIVE COMPUTER SUPPORT BUREAU																				
	SPERRY OS/1100	C		1100/72-B1	2.5MG	1.5	U36	6250	2	8470	6BB	DCP/40	1	TELCON	Line	1	UTS40	98	SYNC	M
							U32	6250	2	8480					Laser	20	SVT	50	SYNC	M

LEGISLATIVE BRANCH

MINNESOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
REVISOR																				
(612) 296-2868	IBM VMSP	CSD		4341-2	8	1.4	3420	16/6250	1	3380	7.5GB	3705	1		3700	4	3179	30	4245	P
															2700	5	3279	50		
															4045	2	3278	1		
															3287	1				
SENATE	IBM	CSD		S36-5360	512K	.1									5224	1	5291	5		P
															5218	1	+PCs	4		
															4214	1				
HOUSE	IBM	CSD		S36-5360	512K	.1									5224	1	5291	15		P
															5218	1	+PC	12		
															4214	1				

LEGISLATIVE BRANCH:

NORTH CAROLINA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
LEGISLATIVE AUTOMATED SYSTEMS DIVISION																				
300 North Salisbury																				
Raliegh, NC 27611																				
(919) 733-6834	DEC VMS	C	X	VAX8650	32MB	6.1	TA78	6250/ 1600	1	RA81	4GB	DELUA	1	ETHERNET						P
	DEC VMS	C	X	VAX8700	32MB	6.1						DEZUA	1	ETHERNET						P
	DEC VMS	C	X	MICROVAXII	5MB	1.0	TK50		1			DELUA	1	ETHERNET						P
	DEC VMS	C	X	MICROVAXII	5MB	1.0	TK50		1			DELUA	1	ETHERNET						P
	DEC VMS	C	X	VAXSTATIONII	5MB	1.0	TK50		1			DELUA	1	ETHERNET						P
	DEC VMS	C	X	VAX11/730	5MB	.3	TA81	1600	1	RA81	458MB									P
	DEC														LN03	50				P
	XEROX														3700	2				P
	XEROX														2700	1				P
	DEC														LQP02	4				P
	DEC														LA120	1				P
	DEC														LA75	15				
	DEC																VT220	110	ASYNC	P

LEGISLATIVE BRANCH:

PENNSYLVANIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
LEGISLATIVE DATA PROCESSING																				
Main Capitol Bldg. Harrisburg, PA	IBM OS/VS VM/CMS	C	X	4381	32MG	6	6403	1600/ 6250	5	3380		3705	1	EP	4245	2	3179	200		P
												3274	16	BTAM	6670	1				
															3812	1	3270PC	400		P
															NCR Worksav	150		P		
															IBM/36 DISPLWRT	36				

LEGISLATIVE BRANCH:

UTAH

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
LEGISLATIVE RESEARCH & GENERAL COUNSEL																				
436 State Capitol																				
Salt Lake City, UT 84114																				
(801) 538-1032	WANG	C	X	VS65	2MB	+1				WANG	375MB				XEROX 2700II	2	WANG	24	WANG	P
	WANG OS																			

APPENDIX B:

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS

PRIME CONTACTS

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS, INC.

PRIME CONTACTS

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Executive Branch	*Legislative Branch*	*Judicial Branch*
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Executive Branch	*Legislative Branch*	*Judicial Branch*
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Executive Branch	*Legislative Branch*	*Judicial Branch*
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Executive Branch	*Legislative Branch*	*Judicial Branch*

TENNESSEE

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Executive Branch	*Legislative Branch*	*Judicial Branch*
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